

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

12/21/10

Maria Markos  
Assistant District Attorney, Essex County

Dear Ms. Markos,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample #'s [REDACTED]

GC/MS testing was performed by Kate Corbett. All other analyses were performed by Nicole Medina. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kate Corbett'.

Kate Corbett

Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

cc: NEM, CBS

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00


Amherst Hours

9:00 – 12:00

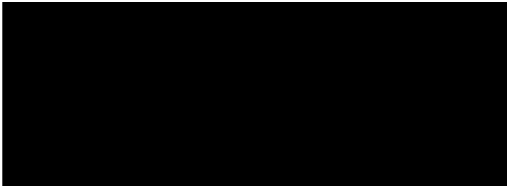
1:00 – 3:00

**DRUG RECEIPT**

City or Department: LYNN

Police Reference No.: 

Name and Rank of Submitting Officer: DET. MARK RICHMOND

Defendant(s) Name (last, first, initial):  


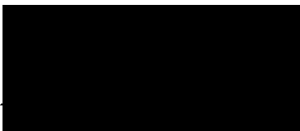
*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

35 BLUE TABLETS (MDMA)	15.8g	

Received by: AS

Date: 4-09-10

No. [REDACTED]

Date Analyzed:

5/20/10

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount: 35.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 04/09/2010

No. Analyzed: 2

Gross Wt.: 15.80

Net Weight:

# Tests: 12 Wern

• 4 CAC

Prelim: MDMA

Findings:

3,4-MDMA

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Lynn

ANALYST

NEm

No. of samples tested: \_\_\_\_\_

Evidence Wt. ✓

## PHYSICAL DESCRIPTION:

Signed & Sealed

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 11.0522gm

35 round blue tabs w/  
eagle imprint on one side

## PRELIMINARY TESTS

### Spot Tests

2 Cobalt  
Thiocyanate ( - ) \_\_\_\_\_

2 Marquis + blue -> black

2 Froehde's + blue -> black

2 Mecke's + green -> <sup>dark</sup> green

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

2 GC ⊕ MDMA  
matches Std.

## PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 05-10-10

## GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS  
OPERATOR KAC

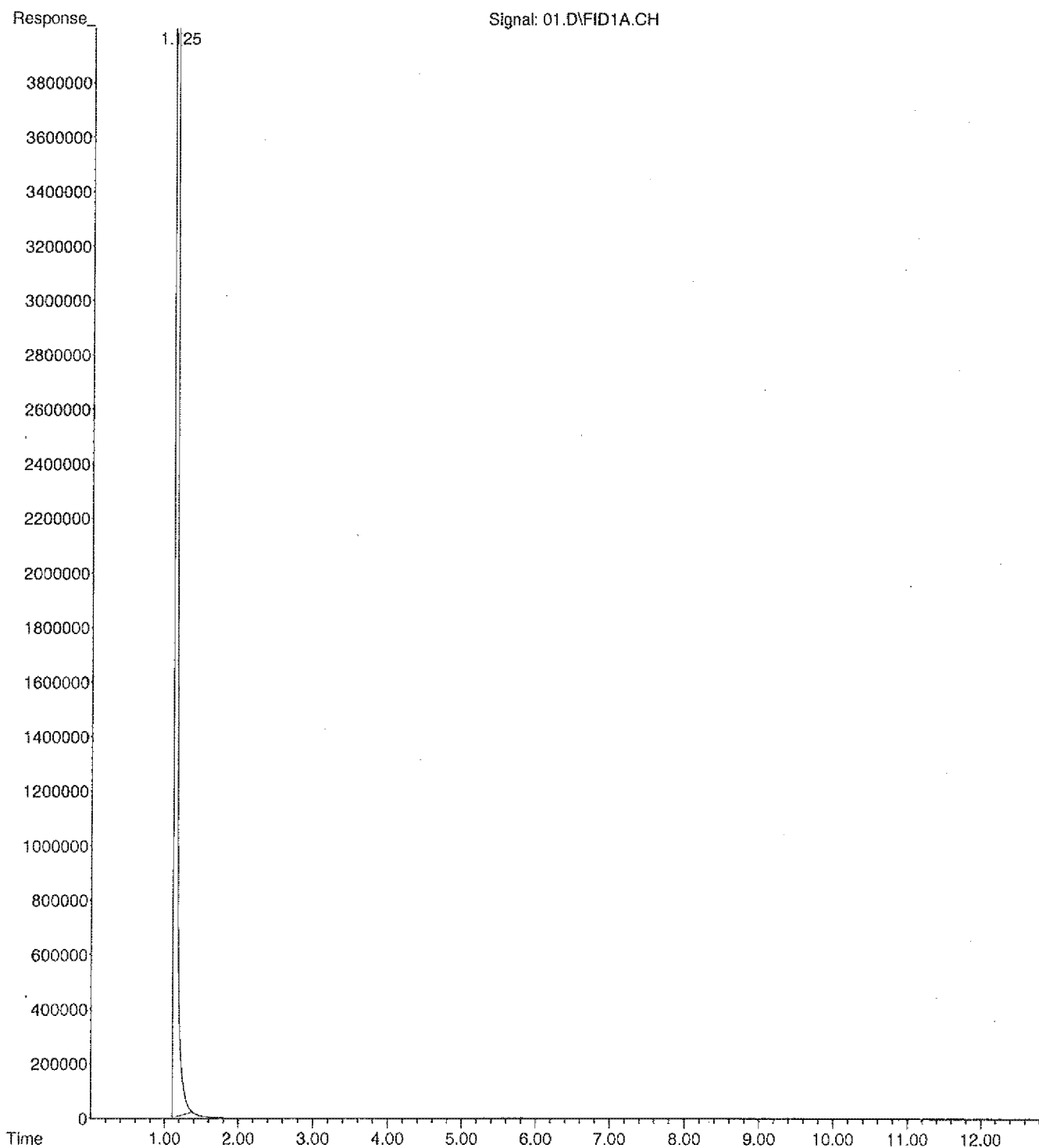
DATE 05-20-10

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 01.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 14:22  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



## Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 14:38  
Sample : BENZYLPIPERIZINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.091	1.379	BB	789695542	9856012651	100.00%	99.575%
2	2.163	2.127	2.257	BB	3457082	42045273	0.43%	0.425%

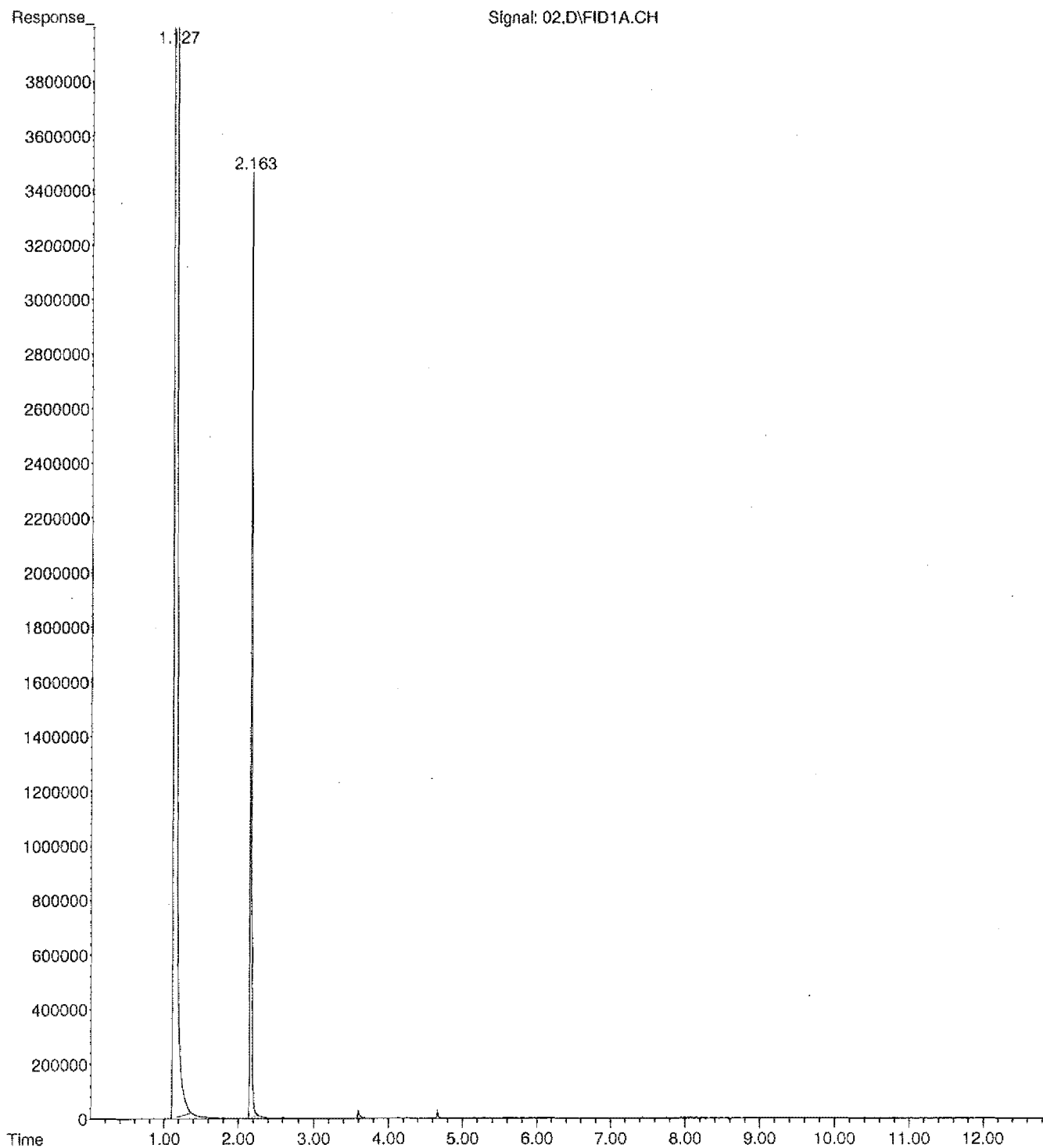
Sum of corrected areas: 9898057924

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 14:38  
Sample : BENZYLPIPERIZINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 03.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 May 2010 14:54  
 Sample : BLANK-NEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.128	1.098	1.416	BB	766391757	9779701794	100.00%	100.000%
Sum of corrected areas:						9779701794		

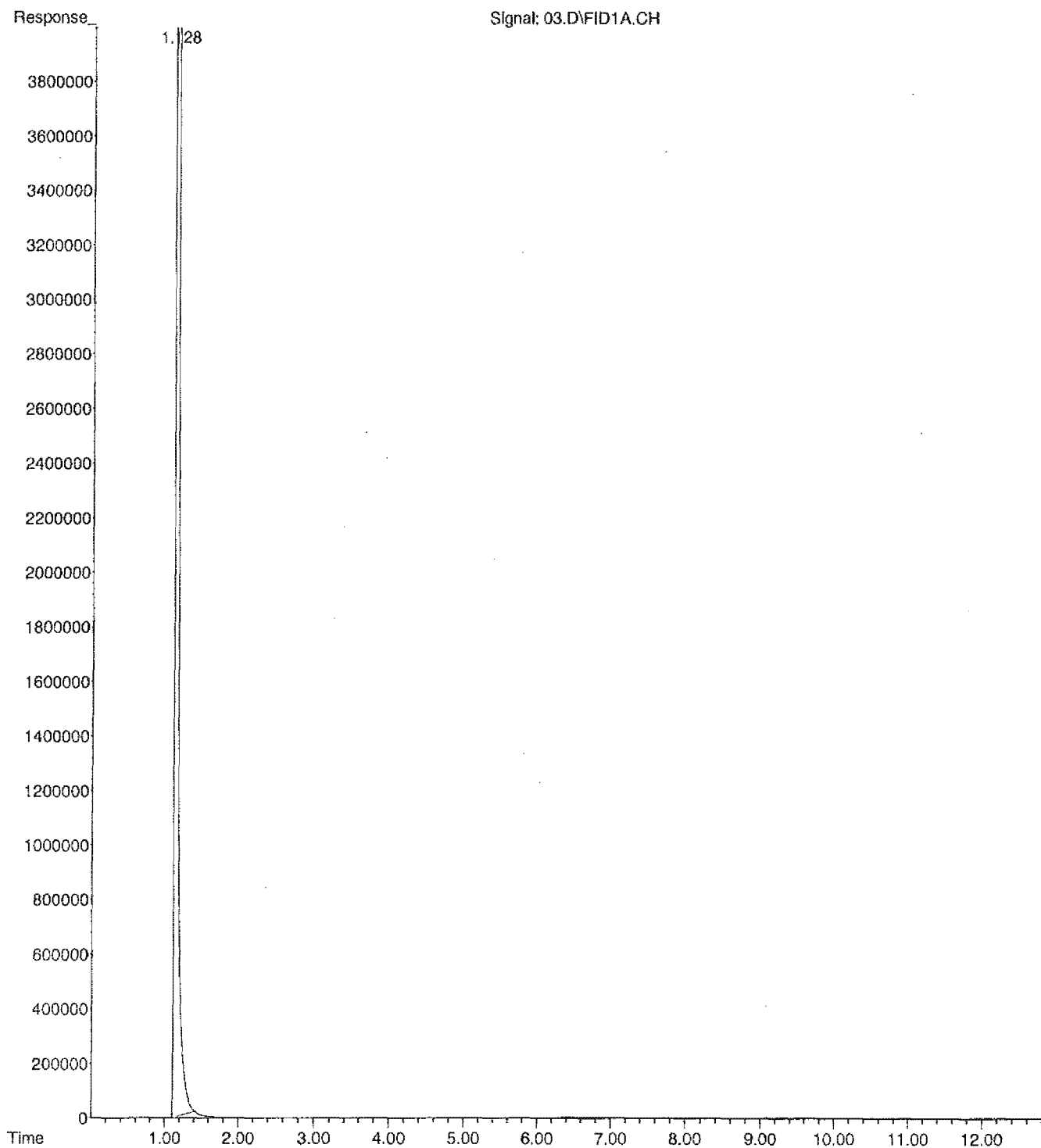


Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 14:54  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 04.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 May 2010 15:10  
 Sample : 3,4-MDMA STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

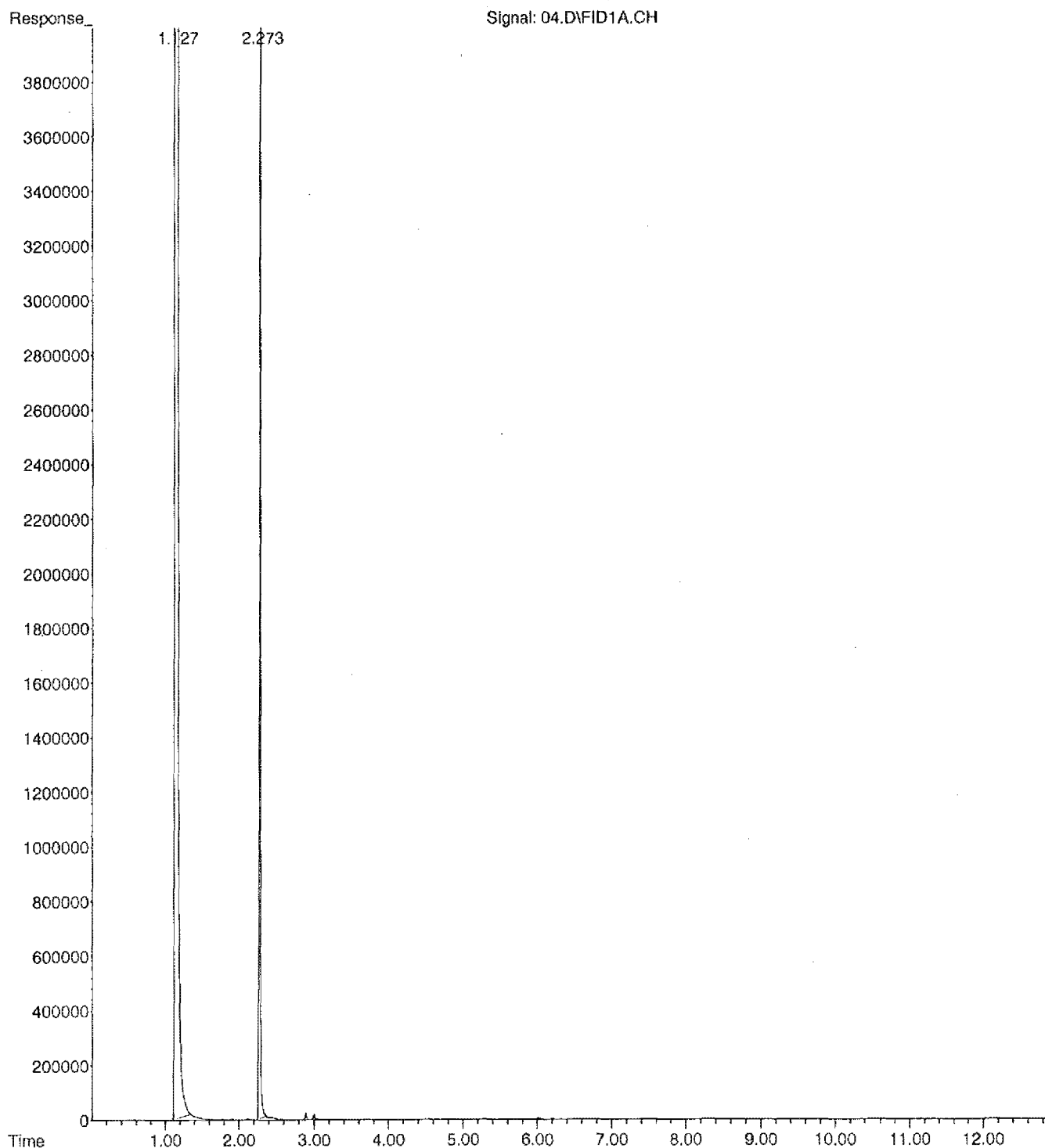
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.099	1.343	BB	774615965	9815779666	100.00%	99.513%
2	2.273	2.231	2.361	BB	4682408	48032135	0.49%	0.487%
Sum of corrected areas:						9863811801		

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 04.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 15:10  
Sample : 3,4-MDMA STD  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 05.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 May 2010 15:27  
 Sample : BLANK-NEM  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

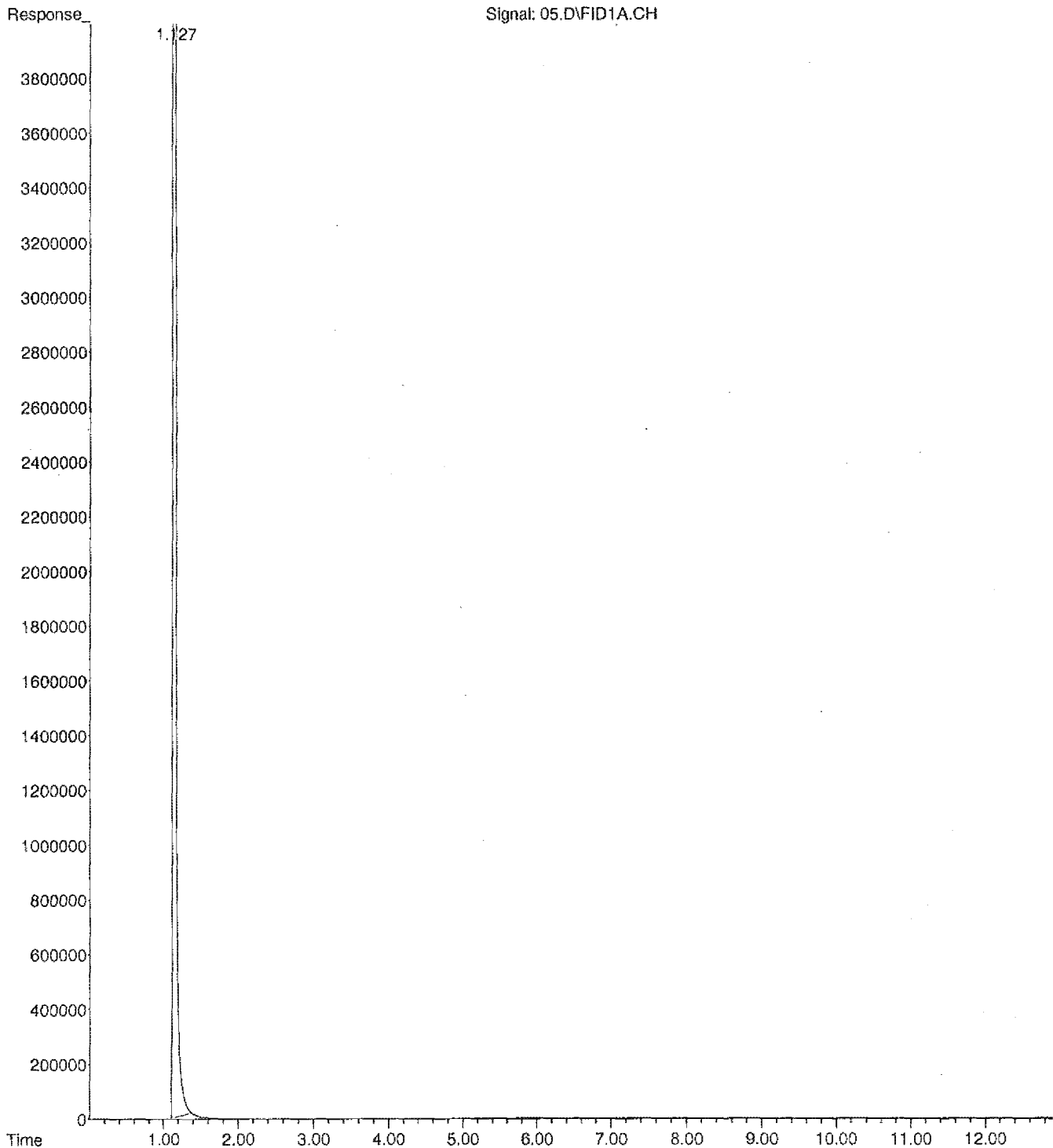
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.094	1.371	BB	816082735	9844320720	100.00%	100.000%
Sum of corrected areas:						9844320720		

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 05.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 15:27  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 06.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 May 2010 15:43  
 Sample : 3,4-MDA STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

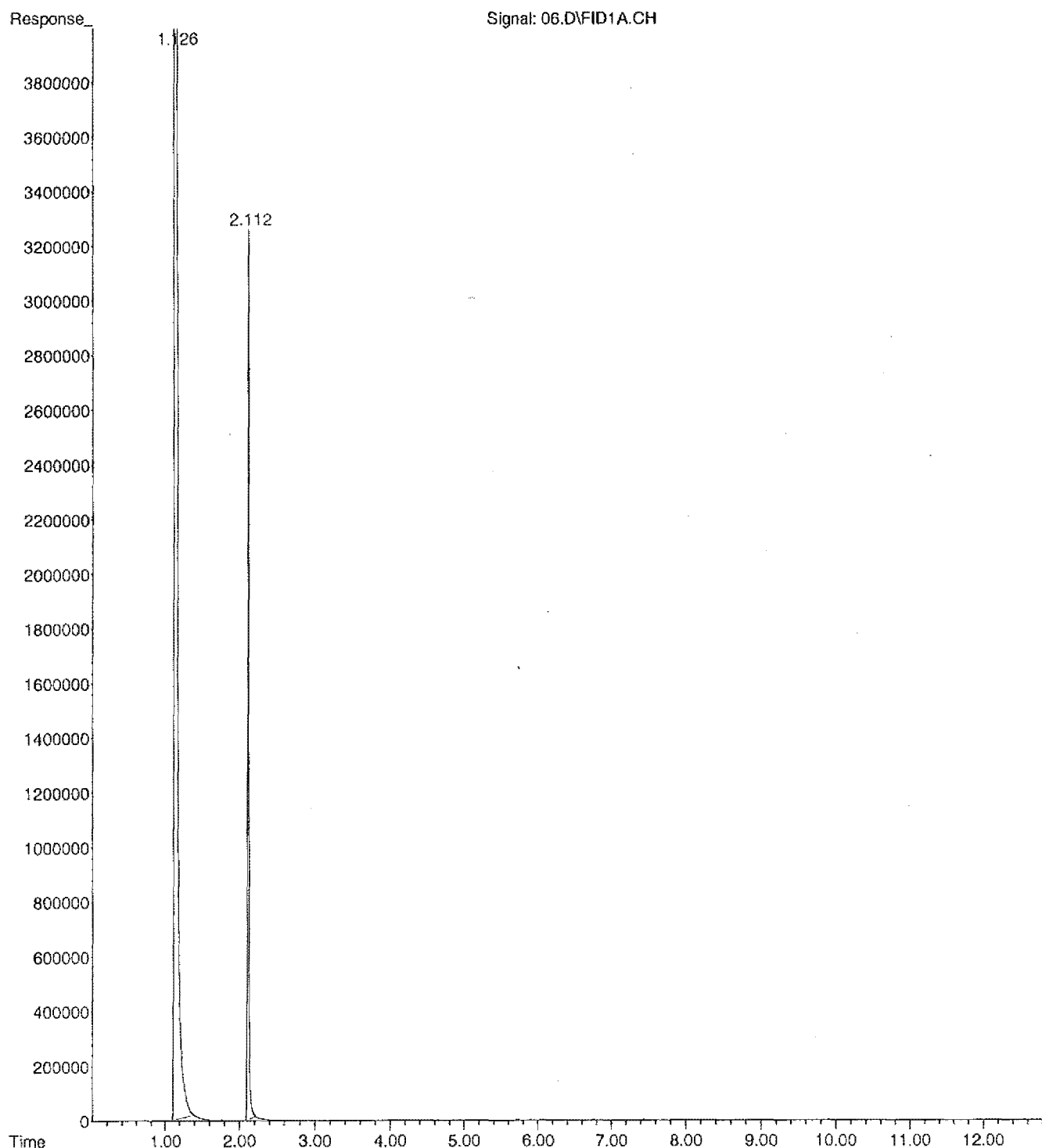
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.126	1.085	1.389	BB	852891676	10188977344	100.00%	99.630%
2	2.112	2.070	2.212	BB	3264129	37811984	0.37%	0.370%
Sum of corrected areas: 10226789328								

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 06.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 15:43  
Sample : 3,4-MDA STD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



## Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 07.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 15:59  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.126	1.086	1.387	BB	829684145	10040580484	100.00%	100.000%

Sum of corrected areas: 10040580484

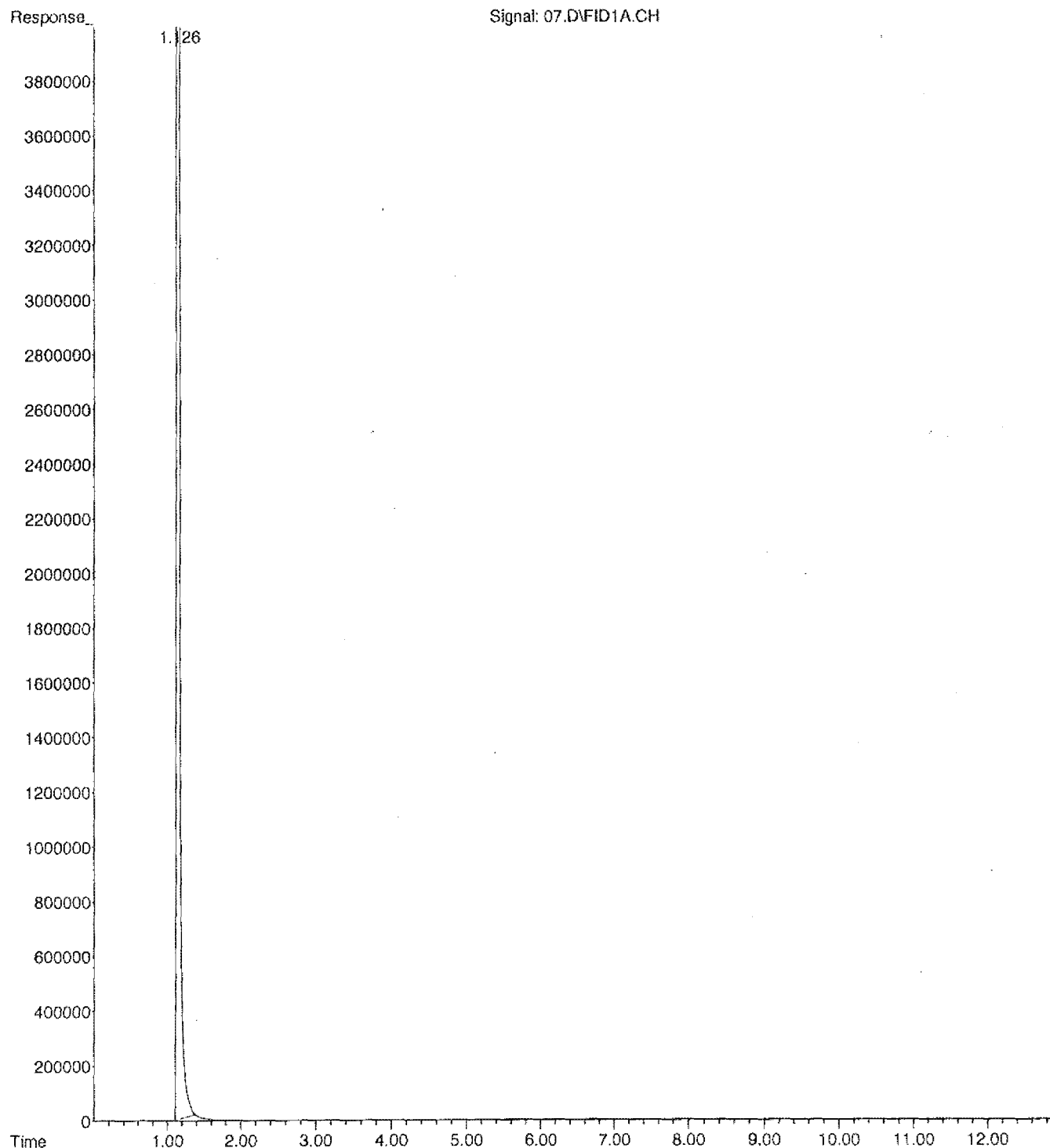


Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 07.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 15:59  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 08.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 May 2010 16:15  
 Sample : METHAMPHETAMINE STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

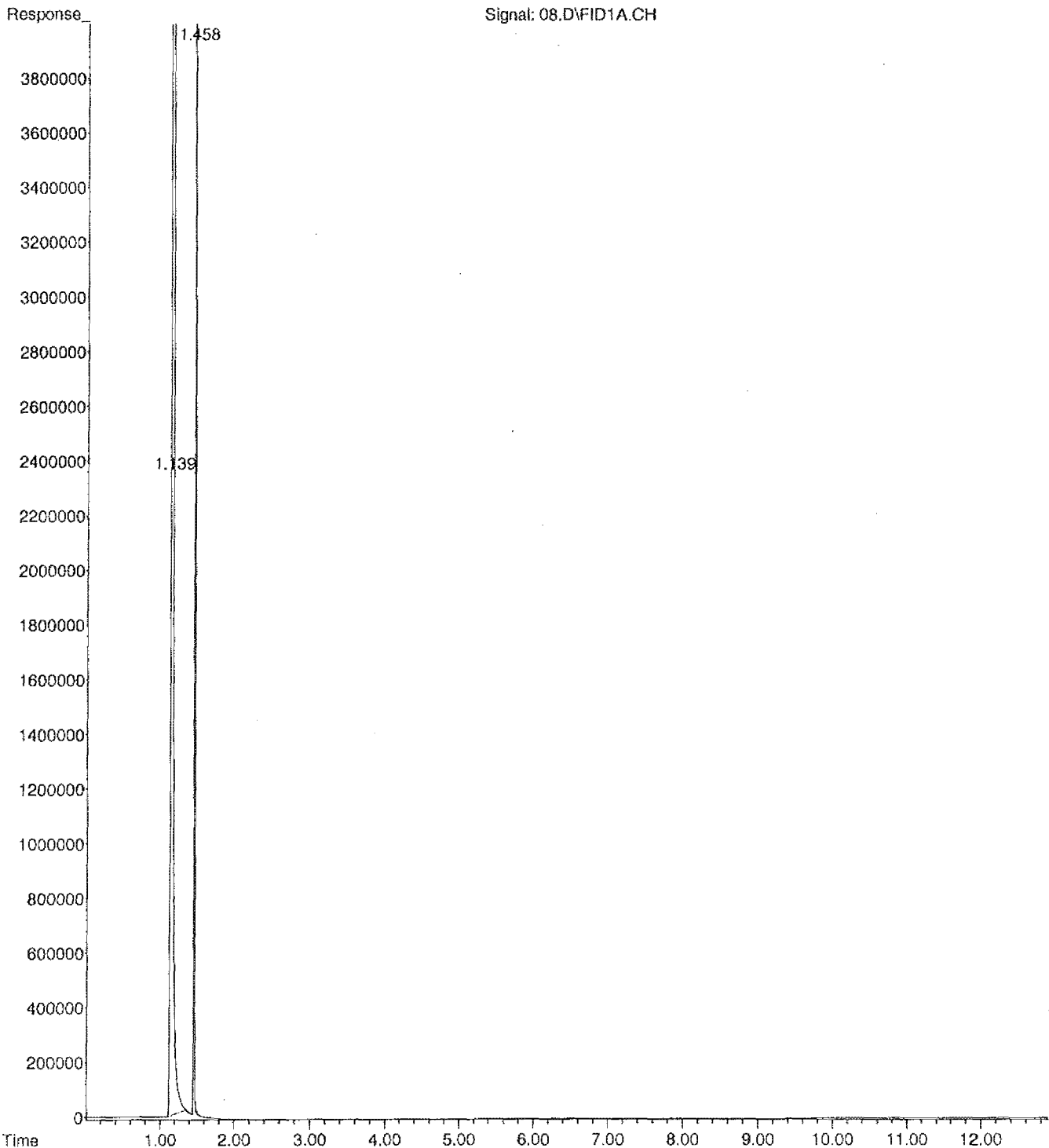
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.139	1.098	1.346	BB	2147479164	23832267830	100.00%	99.804%
2	1.458	1.434	1.516	BB	6165239	46884255	0.20%	0.196%
Sum of corrected areas:						23879152085		

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 08.D  
Signal(s) : FID1A.CH  
Acq On : 11 May 2010 16:15  
Sample : METHAMPHETAMINE STD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

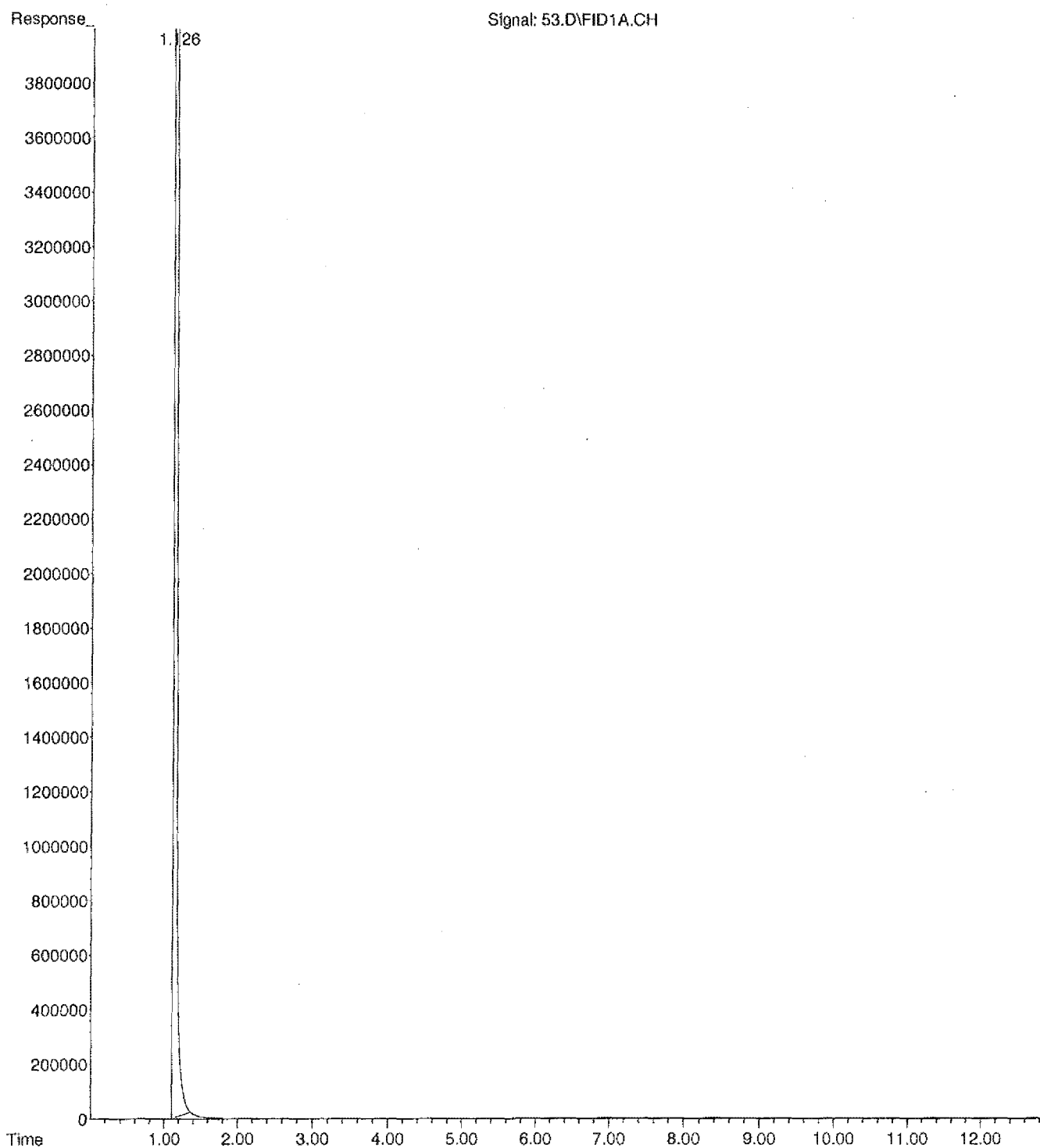


Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 53.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:11  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



## Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 54.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:27  
Sample : XXXXXXXXXX  
Misc : XXXXXXXXXX  
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.127	1.101	1.379	BB	799903354	10112217842	100.00%	97.645%
2	1.968	1.934	2.026	BB	975170	10853754	0.11%	0.105%
3	2.173	2.096	2.221	BV	3358933	35091623	0.35%	0.339%
4	2.255	2.221	2.267	VV	4955629	47869784	0.47%	0.462%
5	2.276	2.267	2.346	VB	3148170	26784195	0.26%	0.259%
6	3.464	3.394	3.521	BB	5971749	114207728	1.13%	1.103%
7	3.599	3.576	3.644	BB	180292	1570856	0.02%	0.015%
8	3.723	3.699	3.774	BB	353223	3244063	0.03%	0.031%
9	4.345	4.321	4.391	BB	162096	1358915	0.01%	0.013%
10	4.467	4.441	4.512	BB	124320	1418653	0.01%	0.014%
11	4.658	4.632	4.704	BB	173319	1519666	0.02%	0.015%

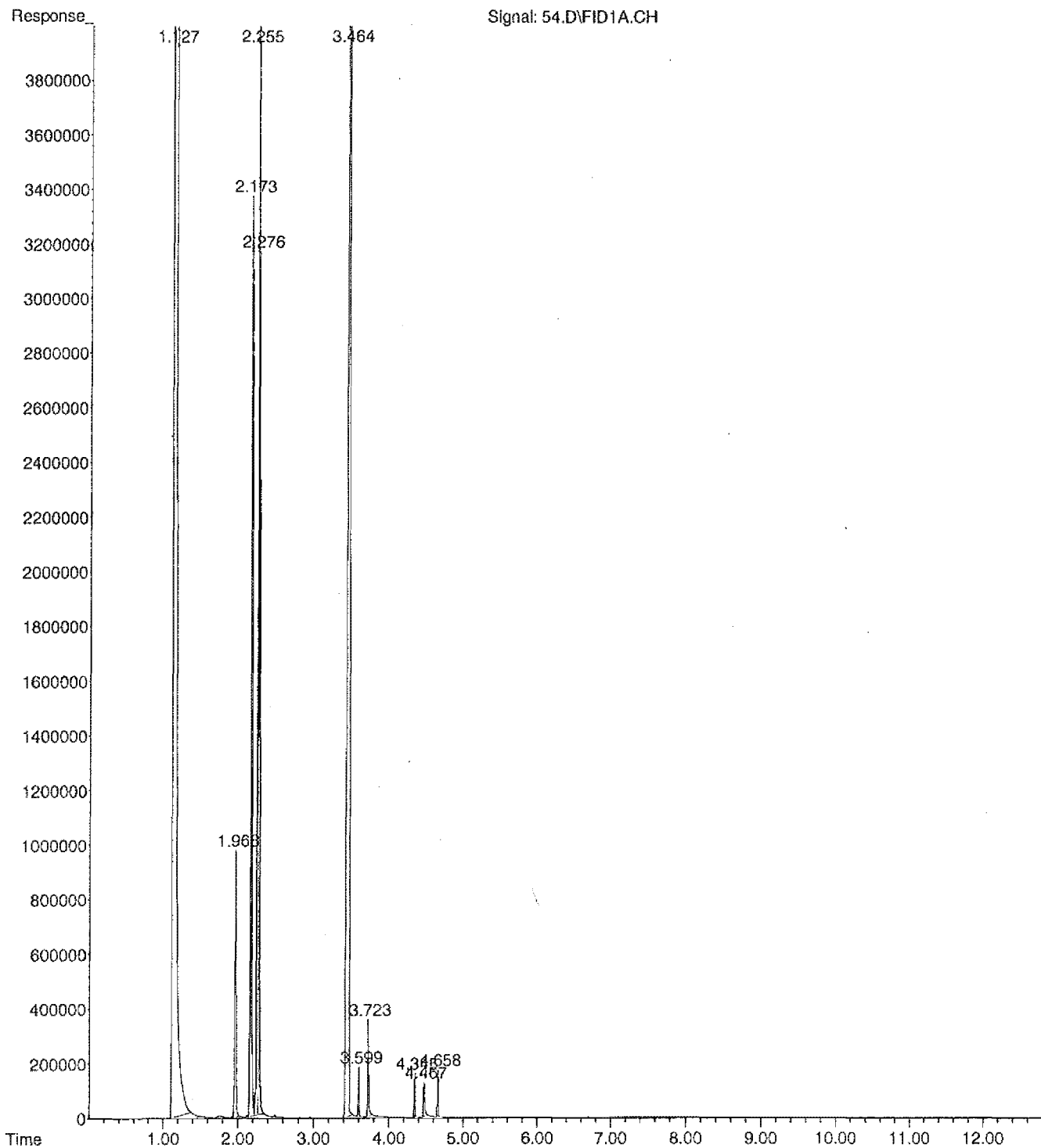
Sum of corrected areas: 10356137079

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 54.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:27  
Sample : XXXXXXXXXX  
Misc :   
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :



## Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 55.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:43  
Sample : XXXXXXXXXX  
Misc :   
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.128	1.099	1.341	BB	791634990	9836515307	100.00%	96.862%
2	1.968	1.932	2.037	BB	2122198	21593580	0.22%	0.213%
3	2.174	2.096	2.221	BV	4455275	45674231	0.46%	0.450%
4	2.256	2.221	2.268	VV	6531709	61664616	0.63%	0.607%
5	2.278	2.268	2.351	VB	4230386	35549004	0.36%	0.350%
6	3.470	3.394	3.522	BB	6958362	139372263	1.42%	1.372%
7	3.599	3.583	3.646	VB	139779	1175280	0.01%	0.012%
8	3.726	3.696	3.784	BB	746544	6860263	0.07%	0.068%
9	4.346	4.321	4.389	BB	118503	1010572	0.01%	0.010%
10	4.467	4.436	4.526	BB	378599	3757936	0.04%	0.037%
11	4.659	4.632	4.702	BB	227167	1996361	0.02%	0.020%

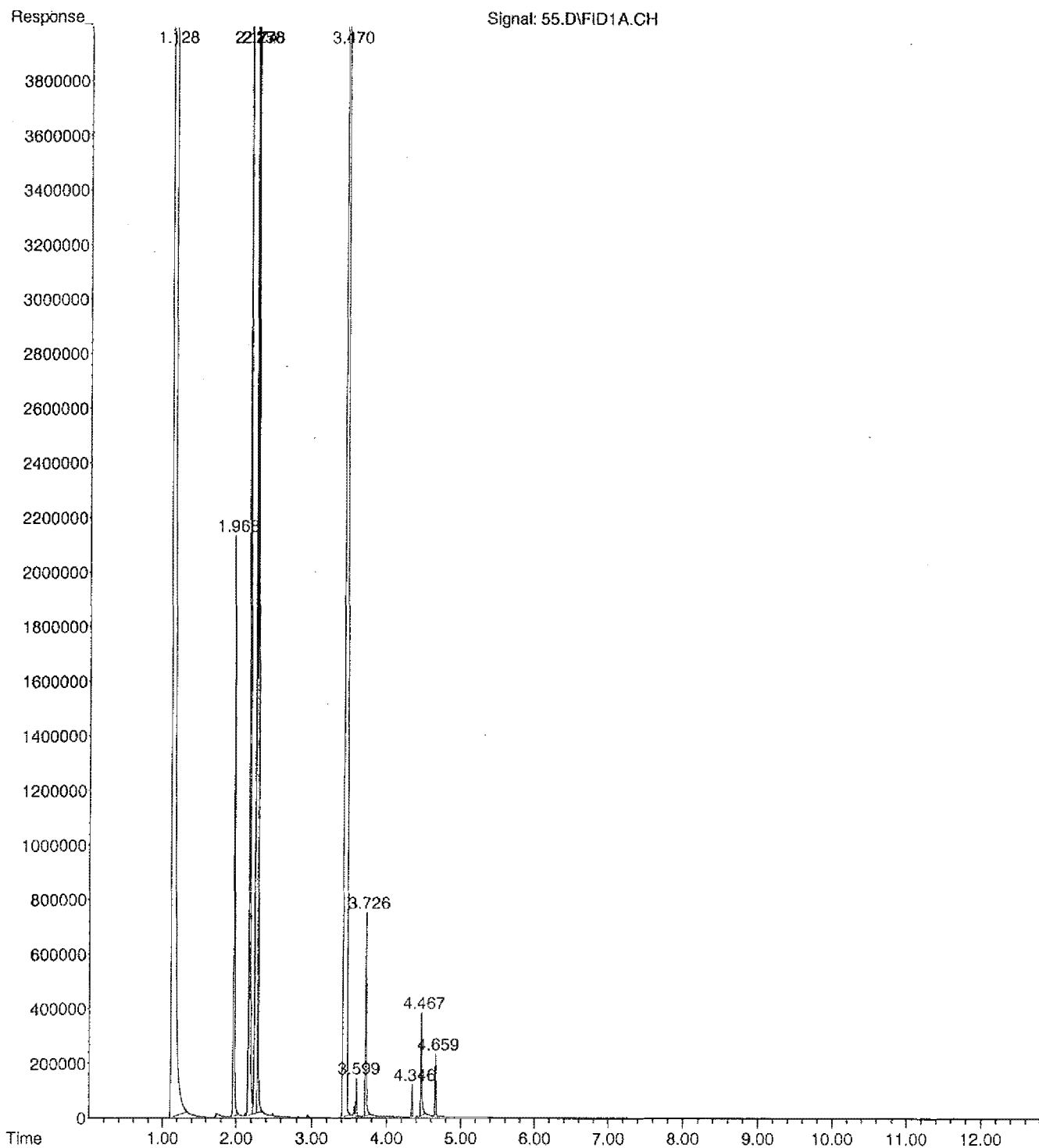
Sum of corrected areas: 10155169412

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 55.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:43  
Sample :   
Misc :   
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :





# Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
 Data File : 56.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 May 2010 4:59  
 Sample : BLANK-NEM  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
 Title :

Signal : FID1A.CH

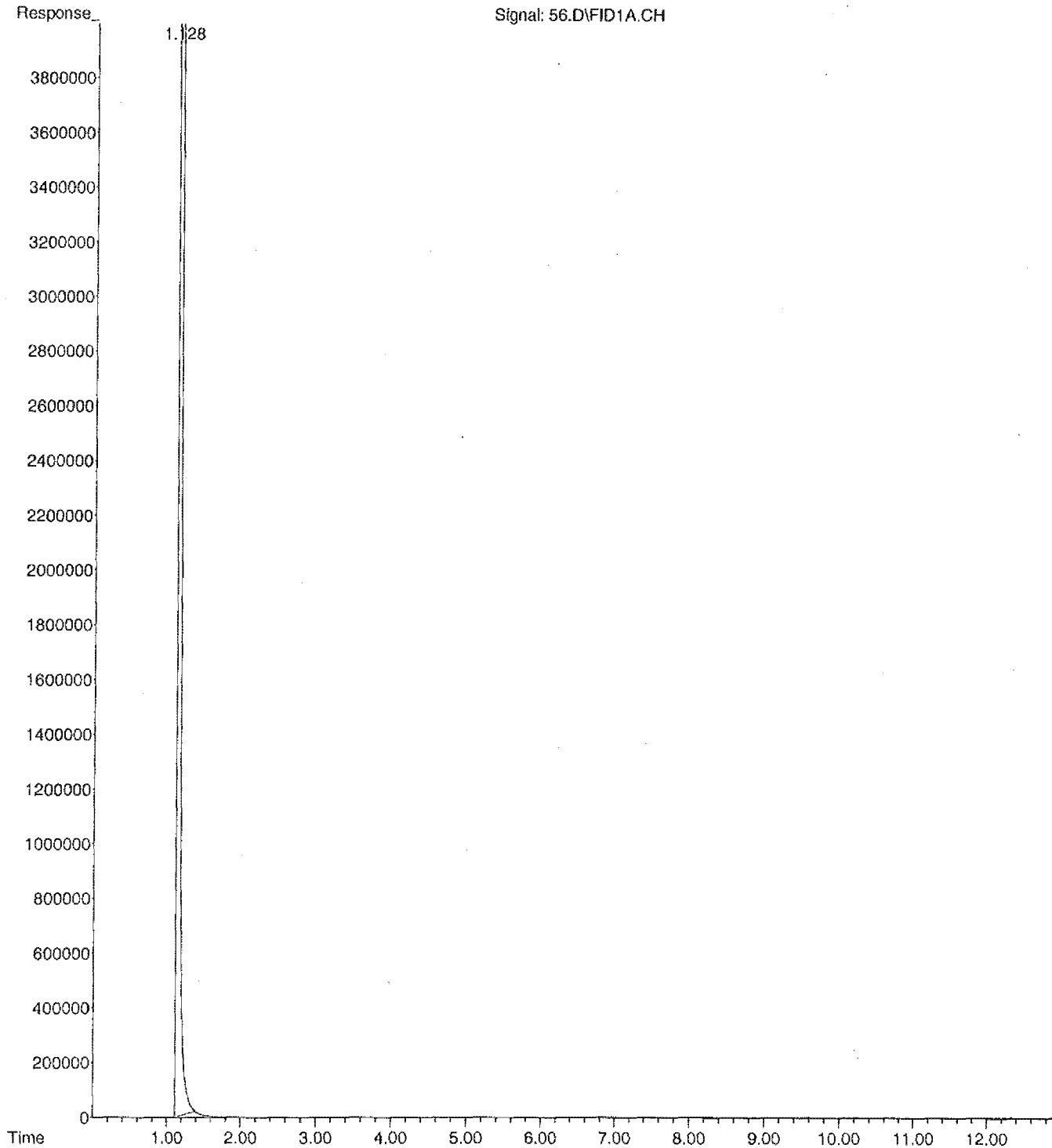
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.128	1.096	1.387	BB	766631495	9845140833	100.00%	100.000%
Sum of corrected areas:						9845140833		

Area Percent Report

Data Path : D:\GC DATA\05\_11\_10\  
Data File : 56.D  
Signal(s) : FID1A.CH  
Acq On : 12 May 2010 4:59  
Sample : BLANK-NEM  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\ROUTINE.M  
Title :

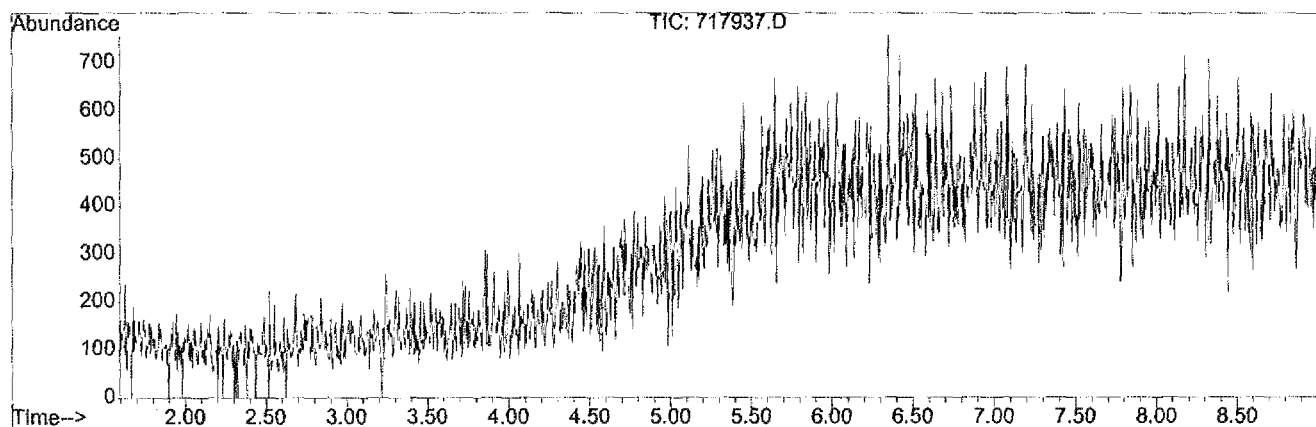


## Area Percent / Library Search Report

✓KAC  
12/21/10

## Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717937.D  
Operator : KAC  
Date Acquired : 19 May 2010 19:09  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: MDMA  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

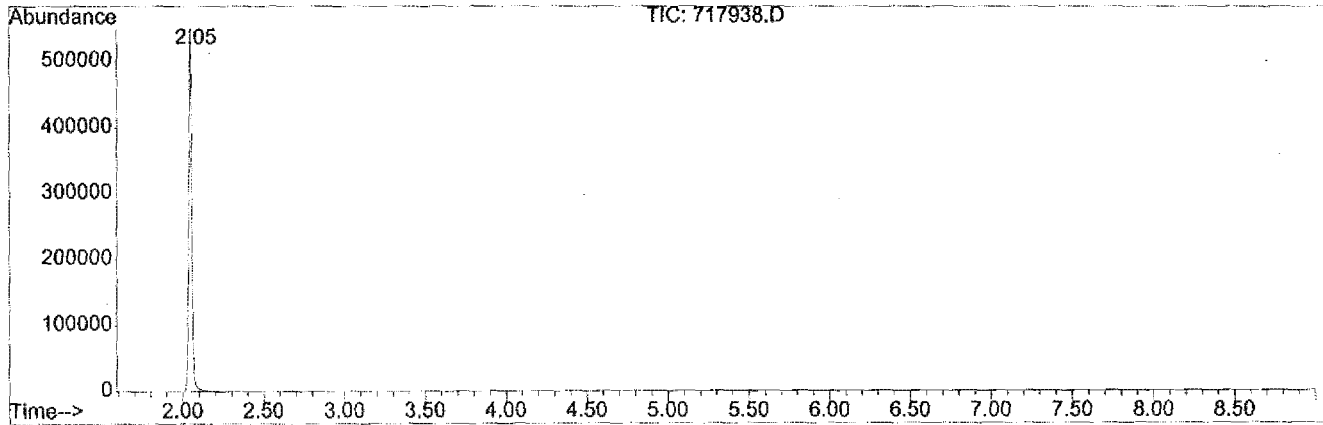
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717938.D  
Operator : KAC  
Date Acquired : 19 May 2010 19:21  
Sample Name : 3,4-MDMA STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: MDMA  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
2.048	709609	100.00	100.00

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# Area Percent / Library Search Report

**Information from Data File:**

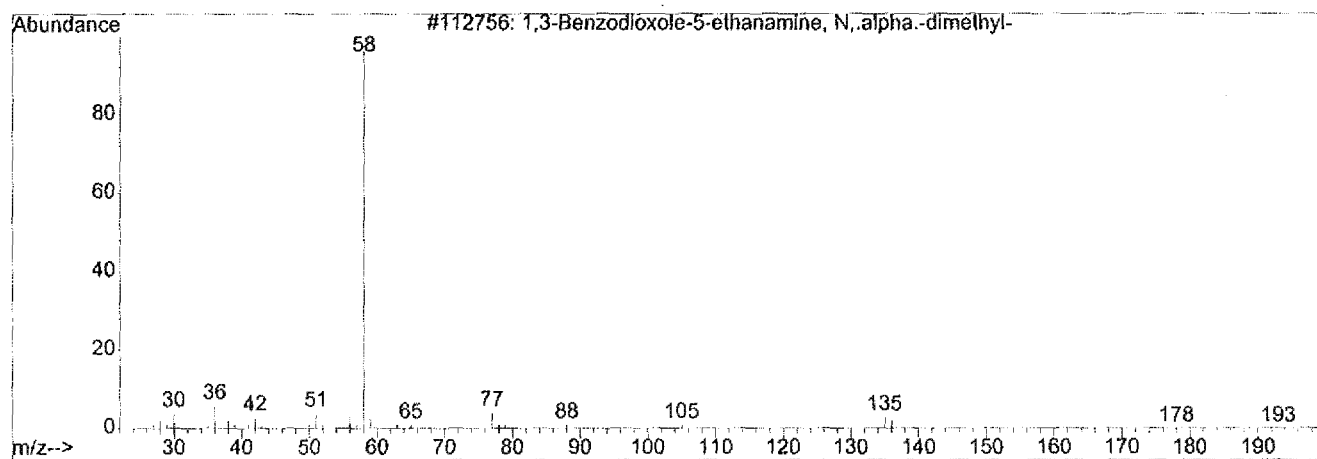
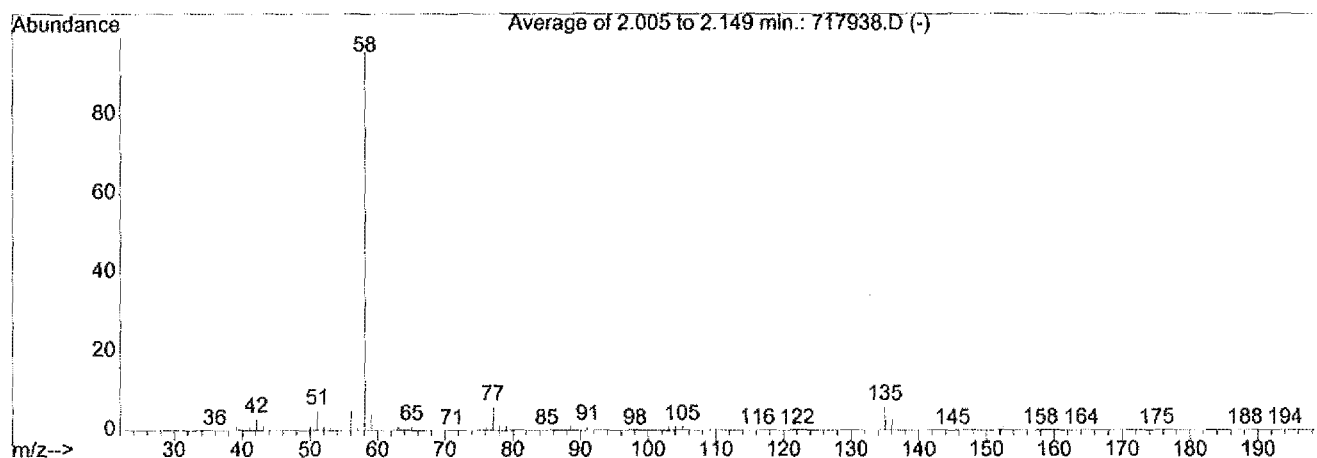
```

File Name       : D:\SYSTEM5\05_19_10\717938.D
Operator        : KAC
Date Acquired   : 19 May 2010  19:21
Sample Name     : 3,4-MDMA STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality: 0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	86
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	83



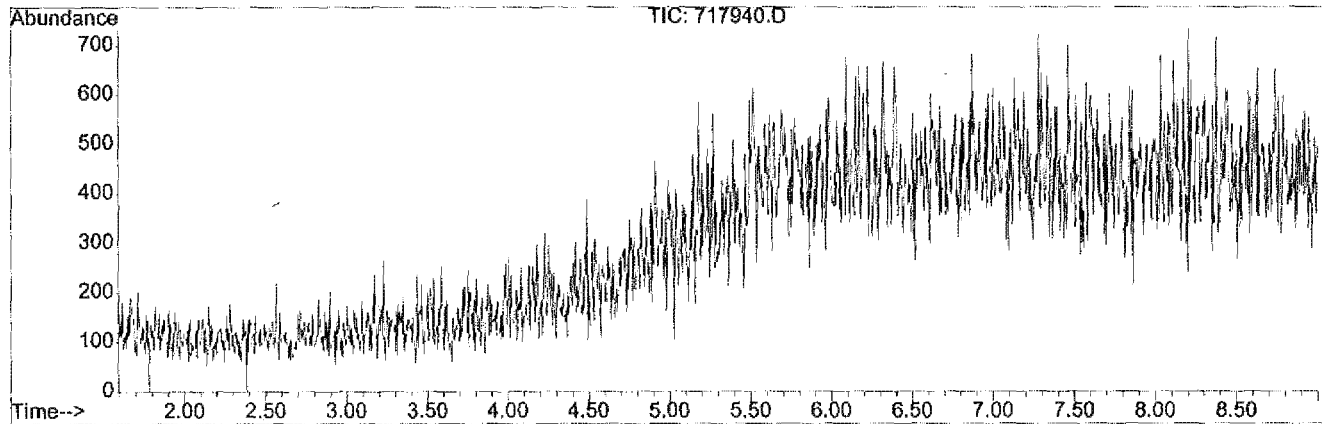
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717940.D  
Operator : KAC  
Date Acquired : 19 May 2010 19:45  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 2  
AcquisitionMeth: MDMA  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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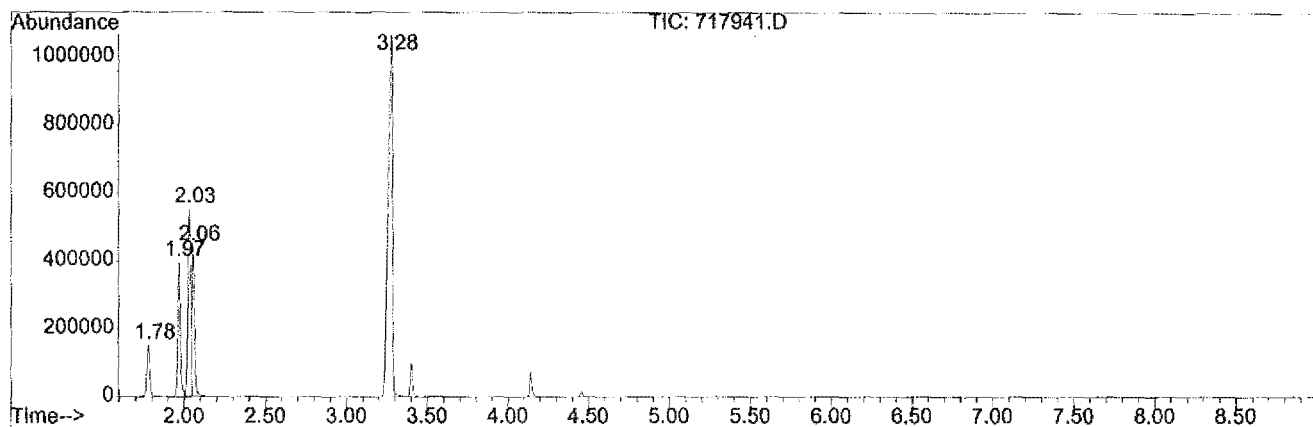
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717941.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 19:57  
 Sample Name : XXXXXXXXXX  
 Submitted by : NEM  
 Vial Number : 41  
 AcquisitionMeth: MDMA  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.781	193749	5.00	9.32
1.968	465053	12.01	22.37
2.032	718746	18.56	34.58
2.058	417011	10.77	20.06
3.276	2078481	53.67	100.00

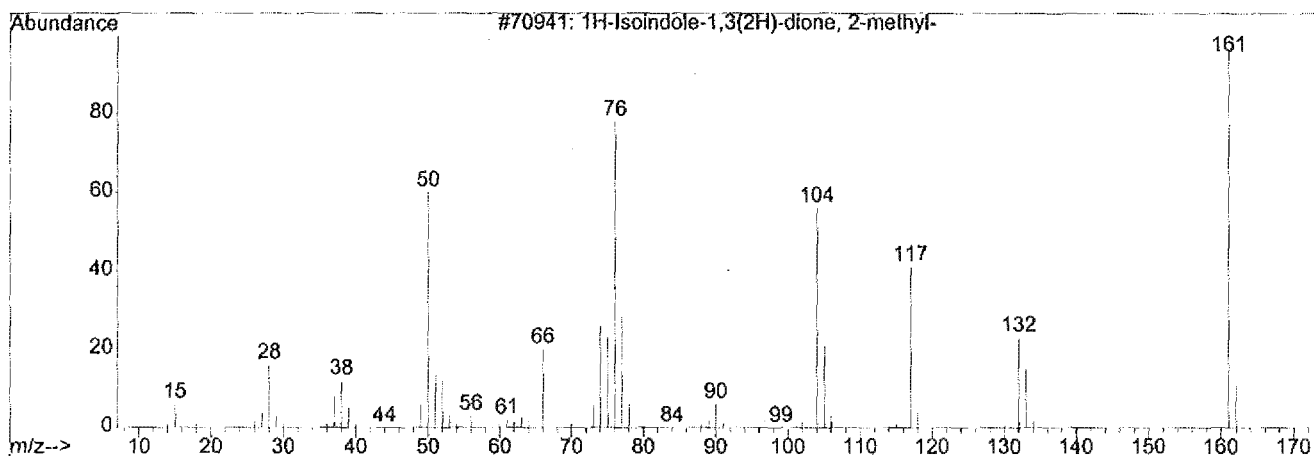
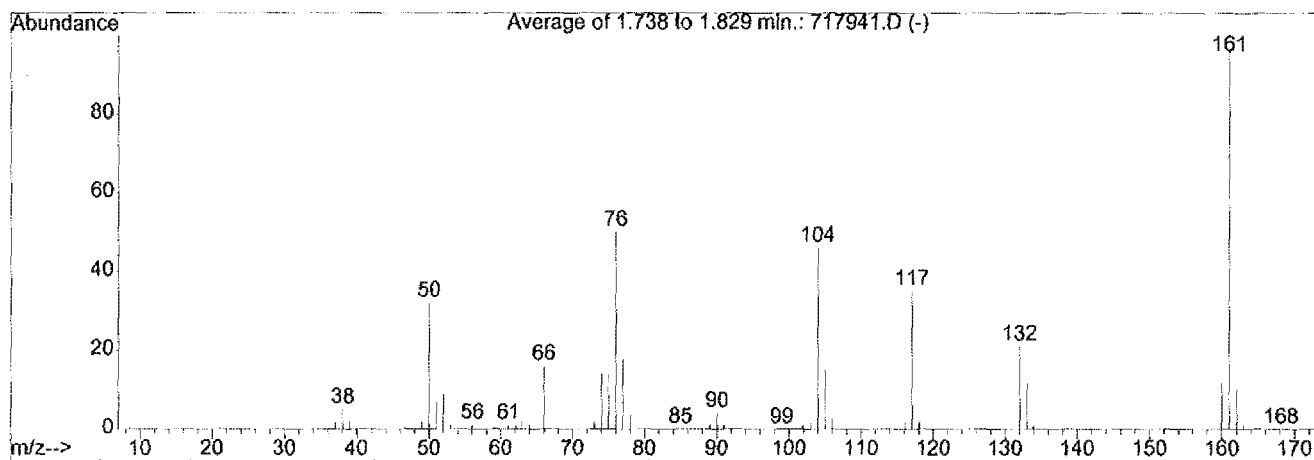
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM5\05\_19\_10\717941.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 19:57  
 Sample Name : XXXXXXXXXX  
 Submitted by : NEM  
 Vial Number : 41  
 AcquisitionMeth: MDMA  
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	1.78	C:\DATABASE\NIST98.L		
		1H-Isoindole-1,3(2H)-dione, 2-methy	000550-44-7	96
		1H-Isoindole-1,3(2H)-dione, 2-methy	000550-44-7	93
		1H-Isoindole-1,3(2H)-dione, 2-methy	000550-44-7	91





# Area Percent / Library Search Report

**Information from Data File:**

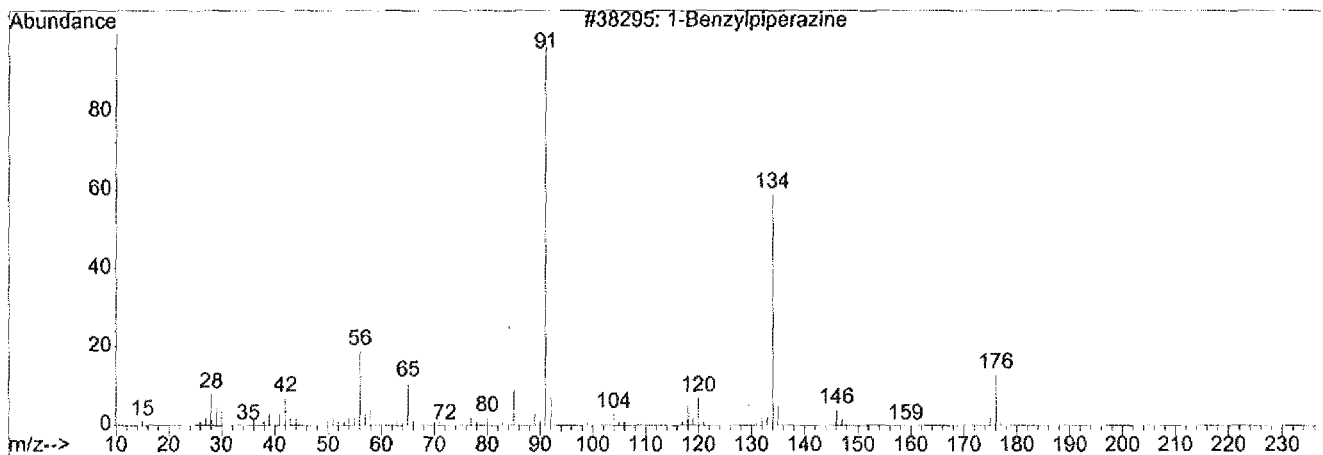
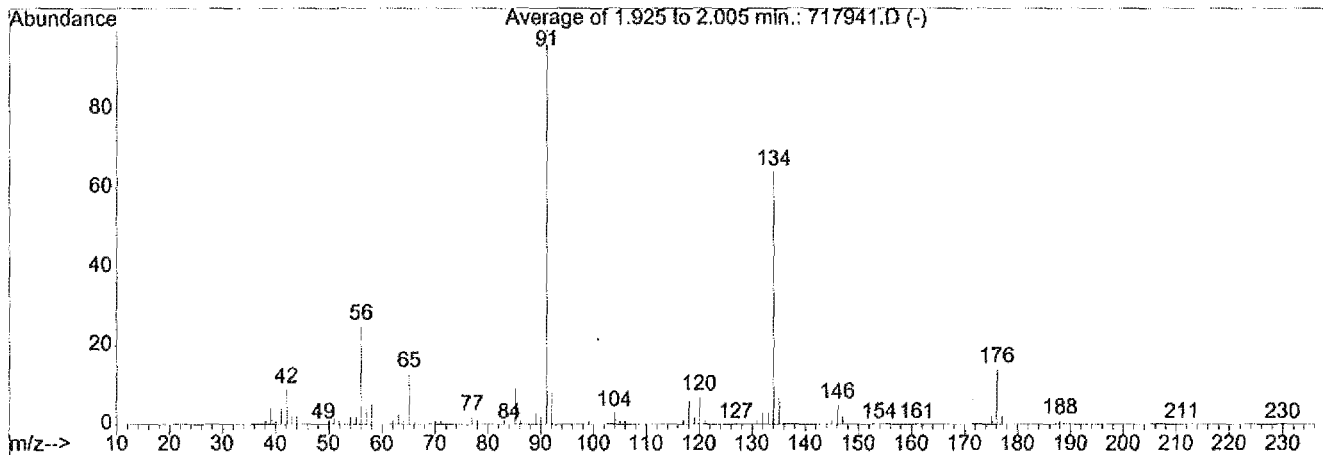
```

File Name       : D:\SYSTEM5\05_19_10\717941.D
Operator        : KAC
Date Acquired   : 19 May 2010  19:57
Sample Name     : 
Submitted by    : NEM
Vial Number     : 41
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
2	1.97	C:\DATABASE\NIST98.L		
		1-Benzylpiperazine	002759-28-6	96
		Benzene, (2-methoxyethenyl)-, (Z)-	014371-19-8	49
		Ethanol, 2-[methyl(phenylmethyl)ami	000101-98-4	47



# Area Percent / Library Search Report

**Information from Data File:**

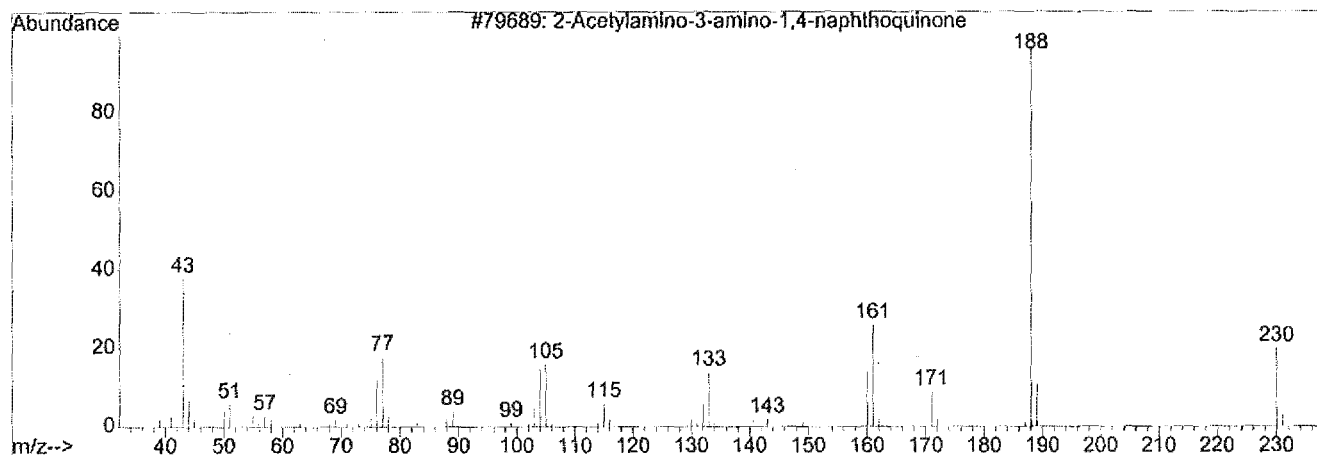
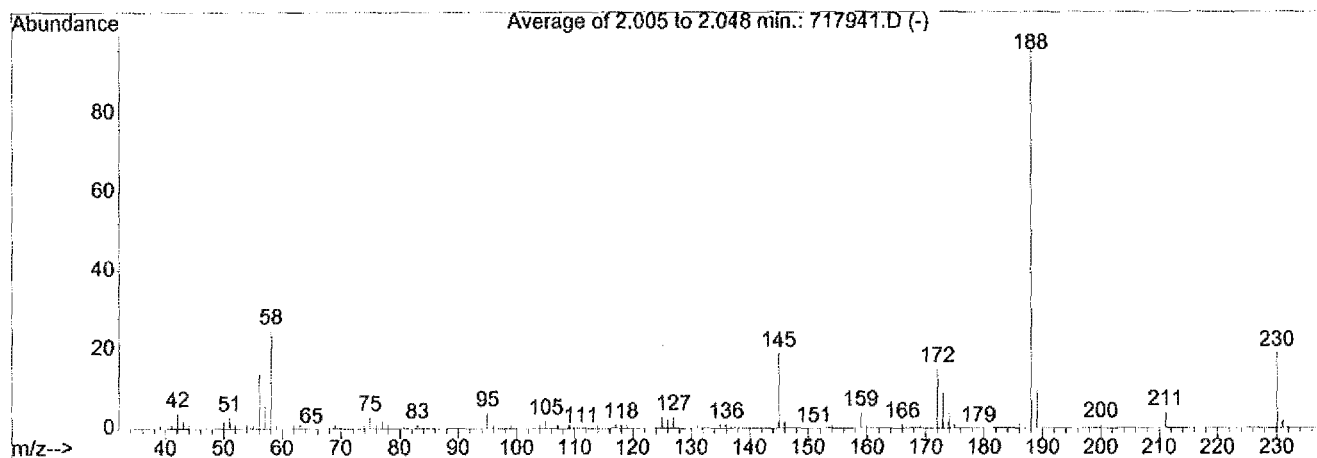
```

File Name       : D:\SYSTEM5\05_19_10\717941.D
Operator        : KAC
Date Acquired   : 19 May 2010  19:57
Sample Name     : ██████████
Submitted by    : NEM
Vial Number     : 41
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

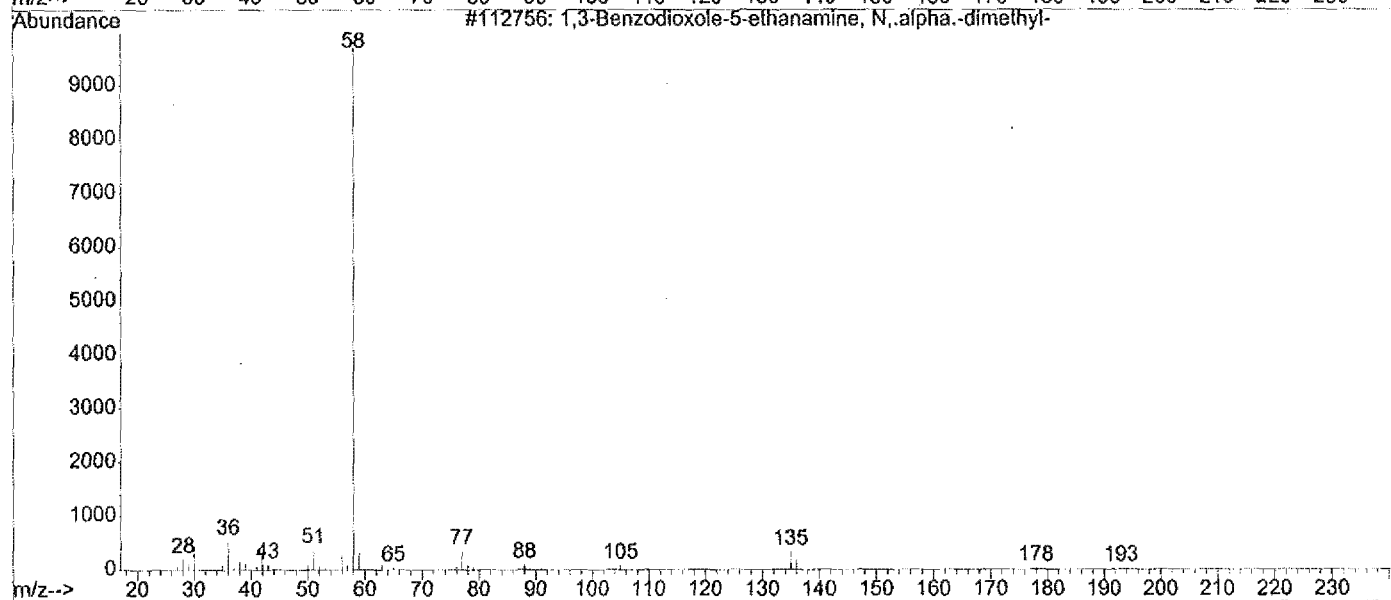
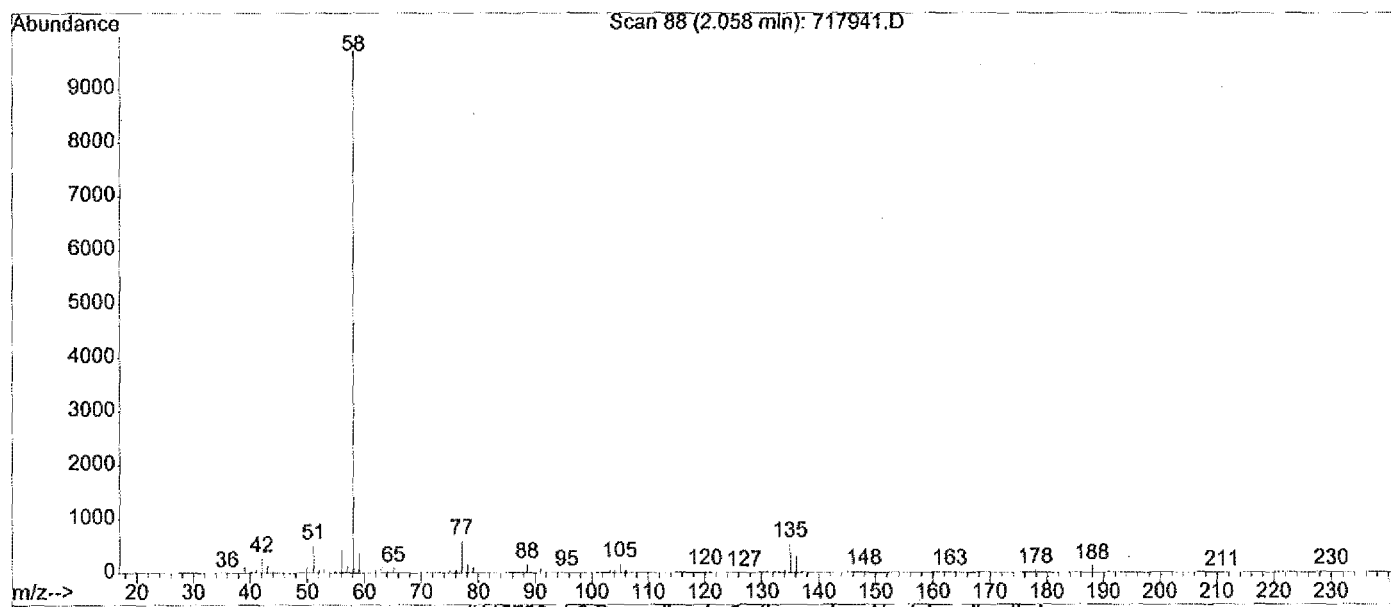
PK#	RT	Library/ID	CAS#	Qual
3	2.03	C:\DATABASE\NIST98.L		
		2-Acetylamino-3-amino-1,4-naphthoquinone	013755-96-9	50
		1,1'-Biphenyl, 4-chloro-	002051-62-9	43
		2-Methyl-2,3-epoxy-2,3-dihydro-1,4-	015448-59-6	43



Library Searched : C:\DATABASE\NIST98.L

Quality : 90

ID : 1,3-Benzodioxole-5-ethanamine, N,.alpha.-dimethyl-



# Area Percent / Library Search Report

**Information from Data File:**

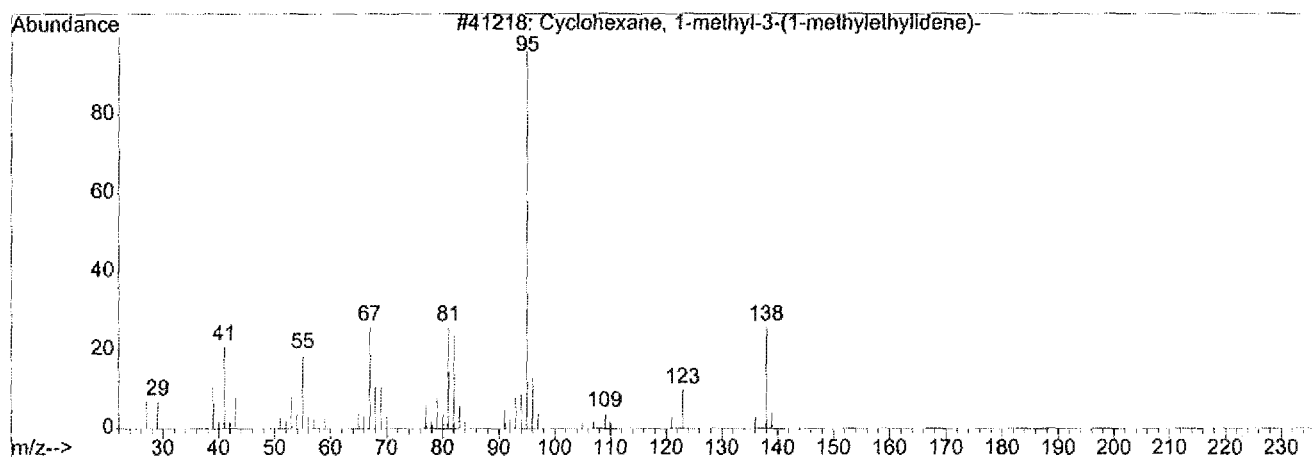
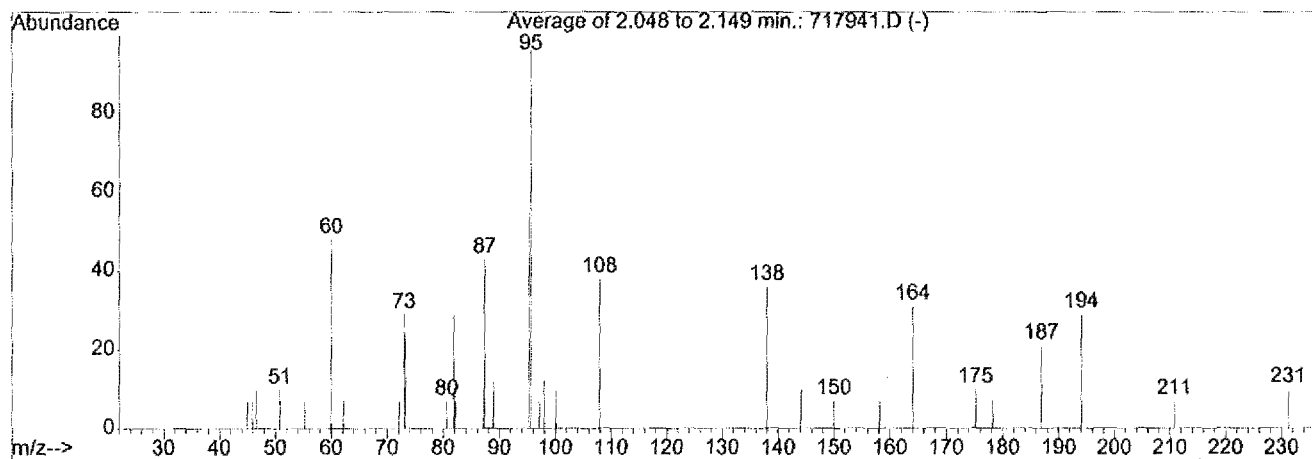
```

File Name       : D:\SYSTEM5\05_19_10\717941.D
Operator        : KAC
Date Acquired   : 19 May 2010   19:57
Sample Name     : ██████████
Submitted by    : NEM
Vial Number     : 41
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
4	2.06	C:\DATABASE\NIST98.L		
		Cyclohexane, 1-methyl-3-(1-methylet	013828-34-7	27
		Cyclohexane, 1-methyl-4-(1-methylet	001124-27-2	16
		Cyclopentane, pentylidene-	053366-55-5	16



# Area Percent / Library Search Report

**Information from Data File:**

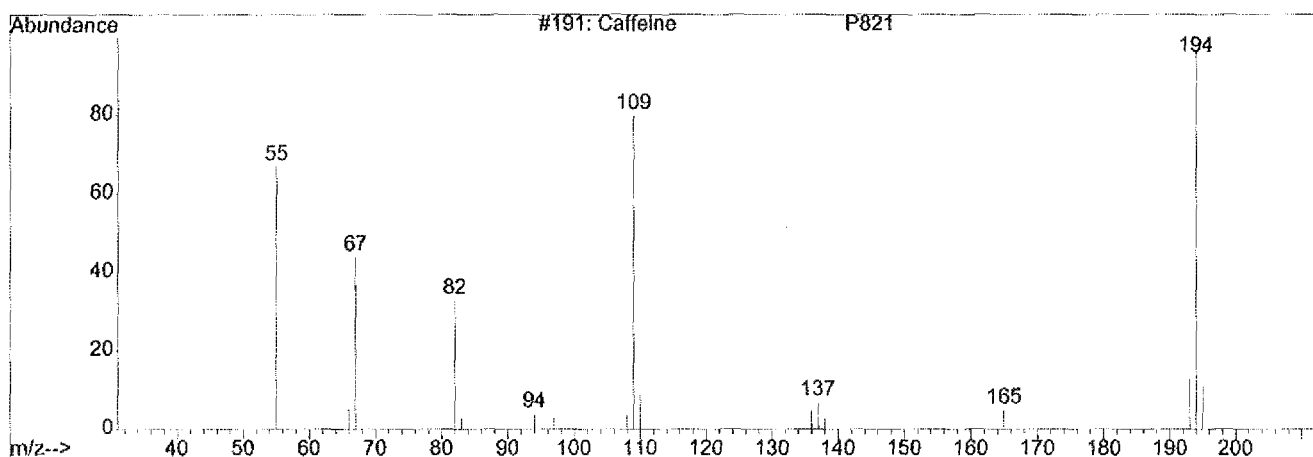
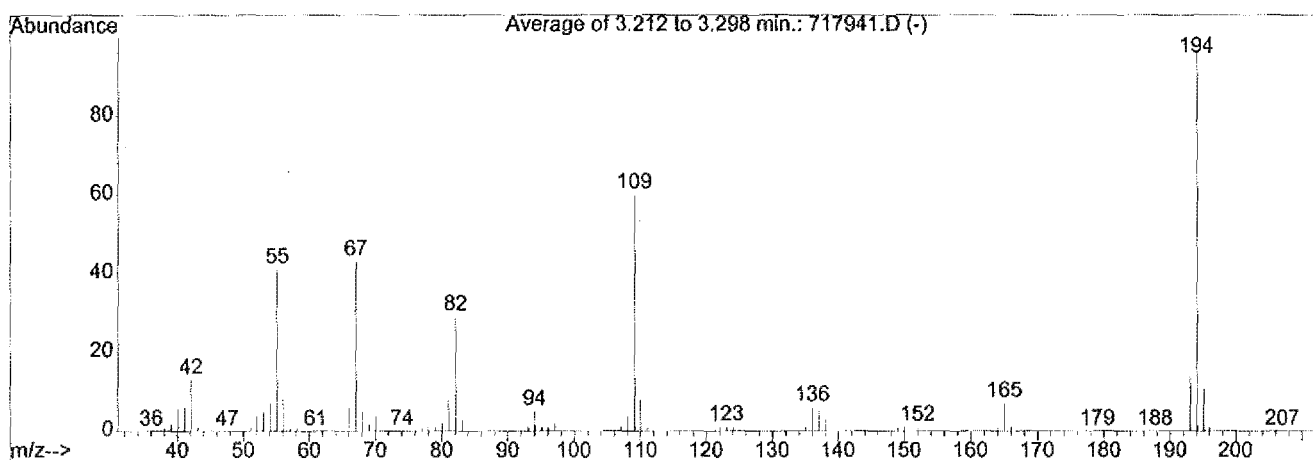
```

File Name       : D:\SYSTEM5\05_19_10\717941.D
Operator        : KAC
Date Acquired   : 19 May 2010  19:57
Sample Name     : ██████████
Submitted by    : NEM
Vial Number     : 41
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
5	3.28	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Mescaline AC	000000-00-0	17
		Endogenous biomolecule 2AC	000000-00-0	7



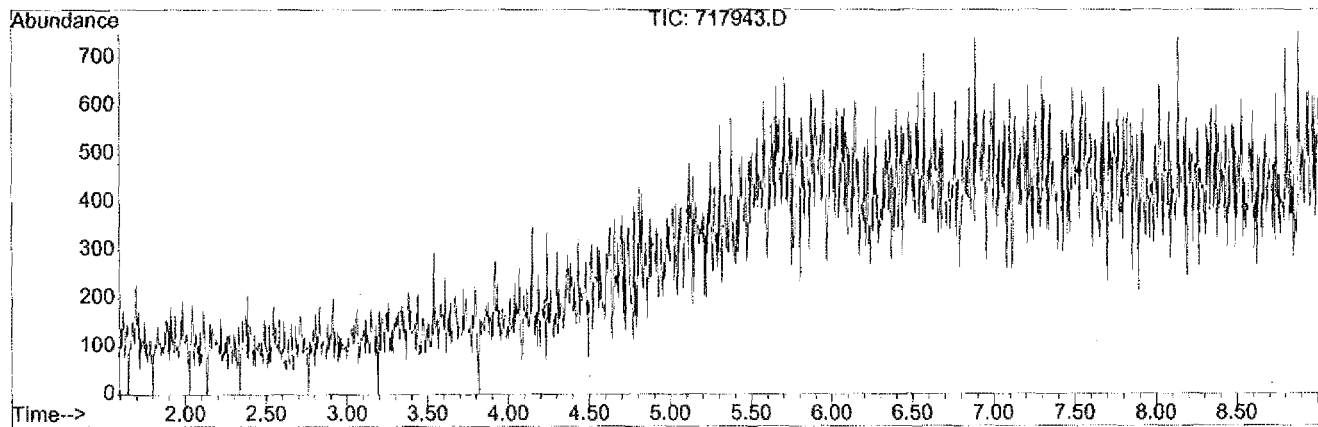
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717943.D  
Operator : KAC  
Date Acquired : 19 May 2010 20:22  
Sample Name : BLANK  
Submitted by : NEM  
Vial Number : 2  
AcquisitionMeth: MDMA  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
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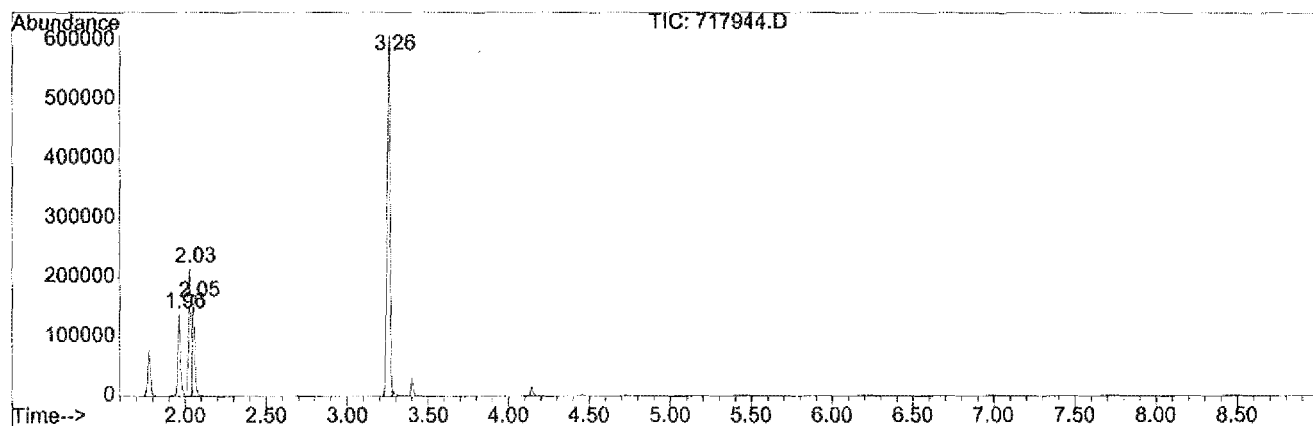
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717944.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 20:34  
 Sample Name : XXXXXXXXXX  
 Submitted by : NEM  
 Vial Number : 44  
 AcquisitionMeth: MDMA  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.962	151265	11.38	19.76
2.026	264569	19.90	34.56
2.053	147863	11.12	19.31
3.260	765583	57.59	100.00

# Area Percent / Library Search Report

**Information from Data File:**

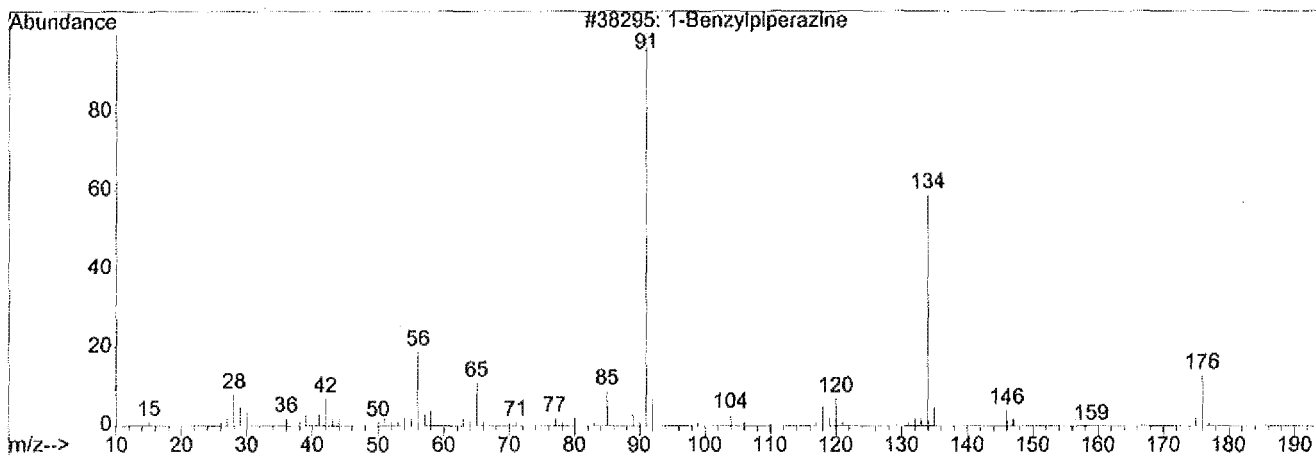
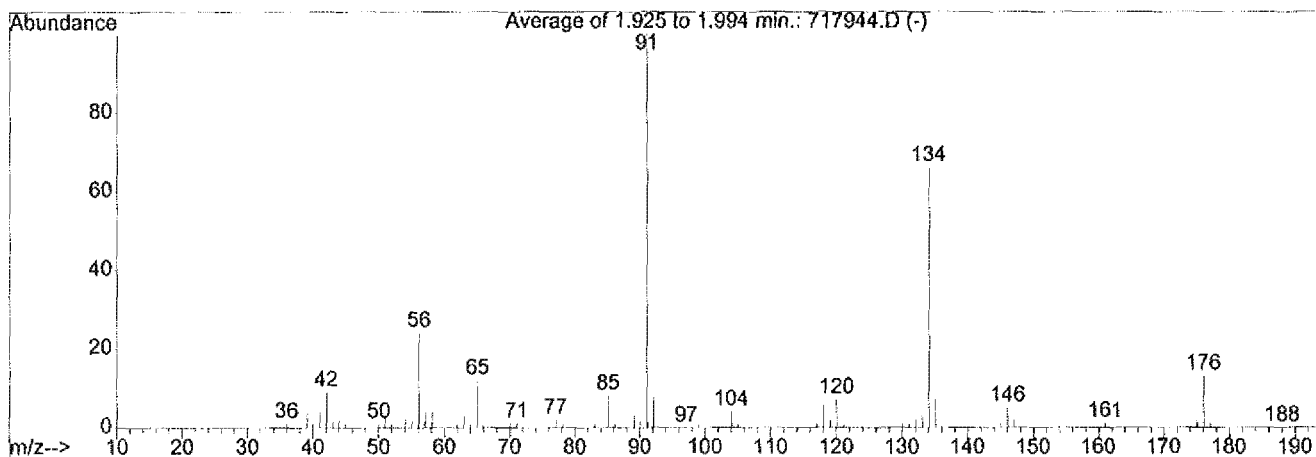
```

File Name       : D:\SYSTEM5\05_19_10\717944.D
Operator        : KAC
Date Acquired   : 19 May 2010  20:34
Sample Name     : ██████████
Submitted by    : NEM
Vial Number     : 44
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L        Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
1	1.96	C:\DATABASE\NIST98.L		
		1-Benzylpiperazine	002759-28-6	96
		Ethanol, 2-[methyl(phenylmethyl)ami	000101-98-4	47
		Benzene, (2-methoxyethenyl)-, (Z)-	014371-19-8	47





# Area Percent / Library Search Report

**Information from Data File:**

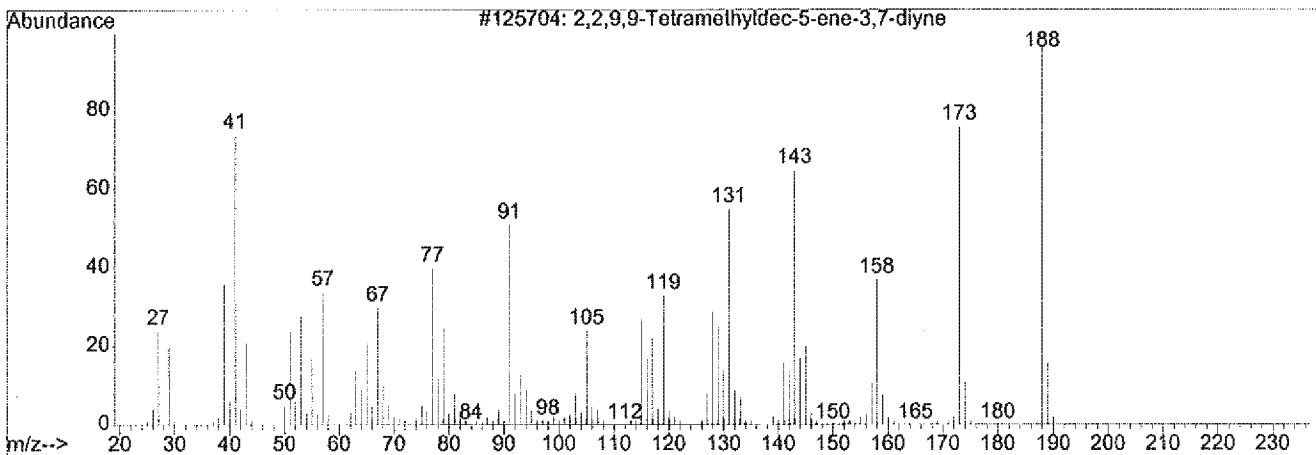
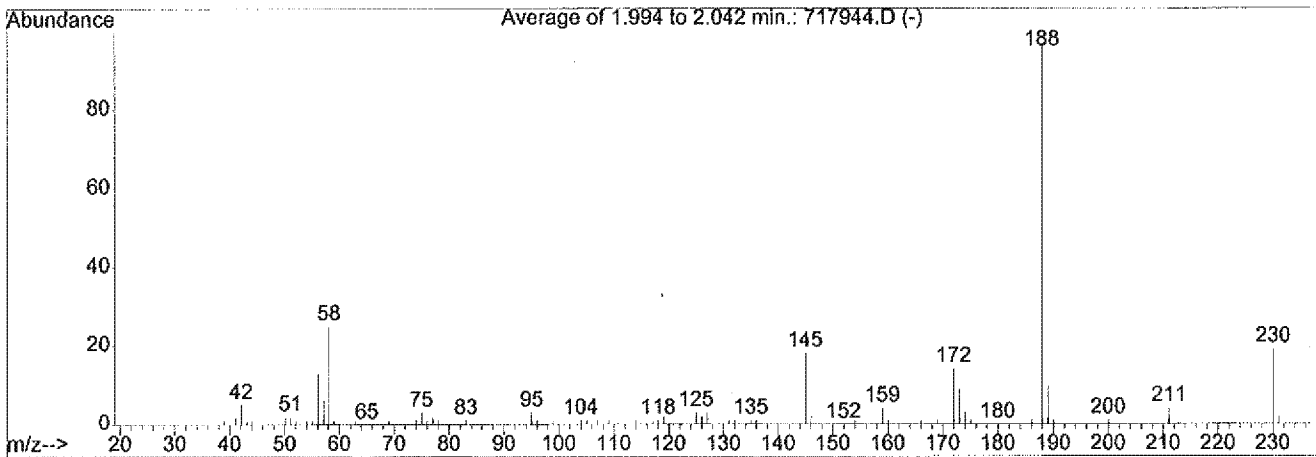
```

File Name       : D:\SYSTEM5\05_19_10\717944.D
Operator        : KAC
Date Acquired   : 19 May 2010   20:34
Sample Name     : 
Submitted by    : NEM
Vial Number     : 44
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

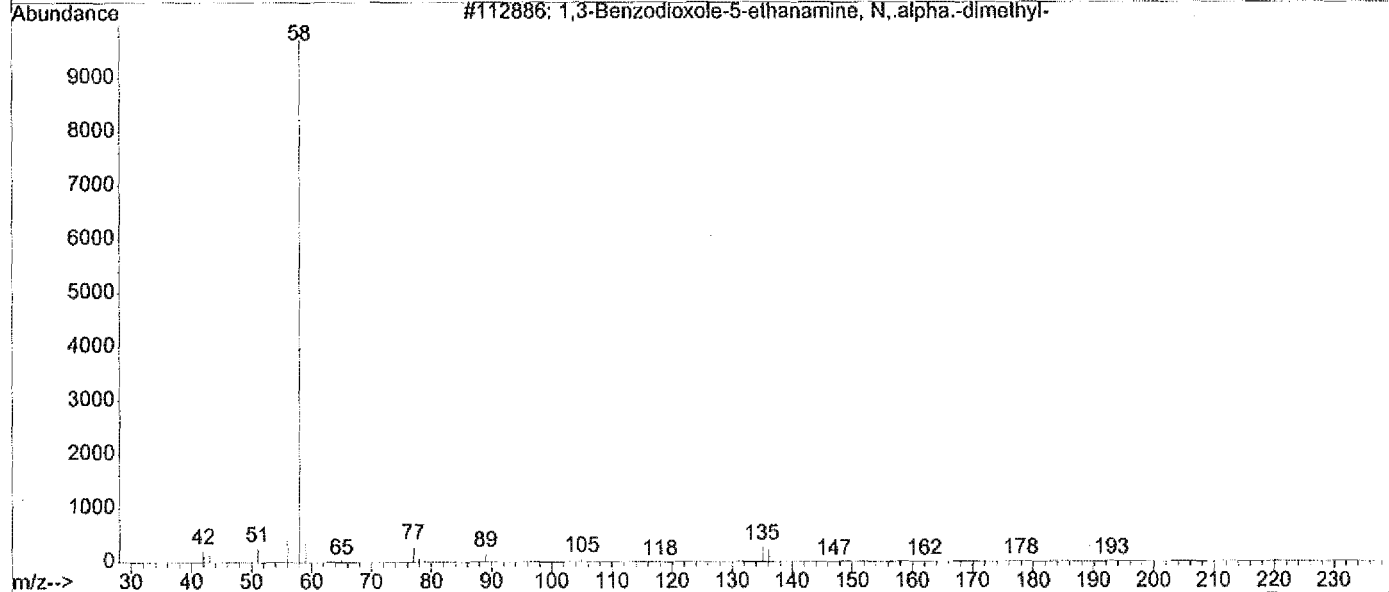
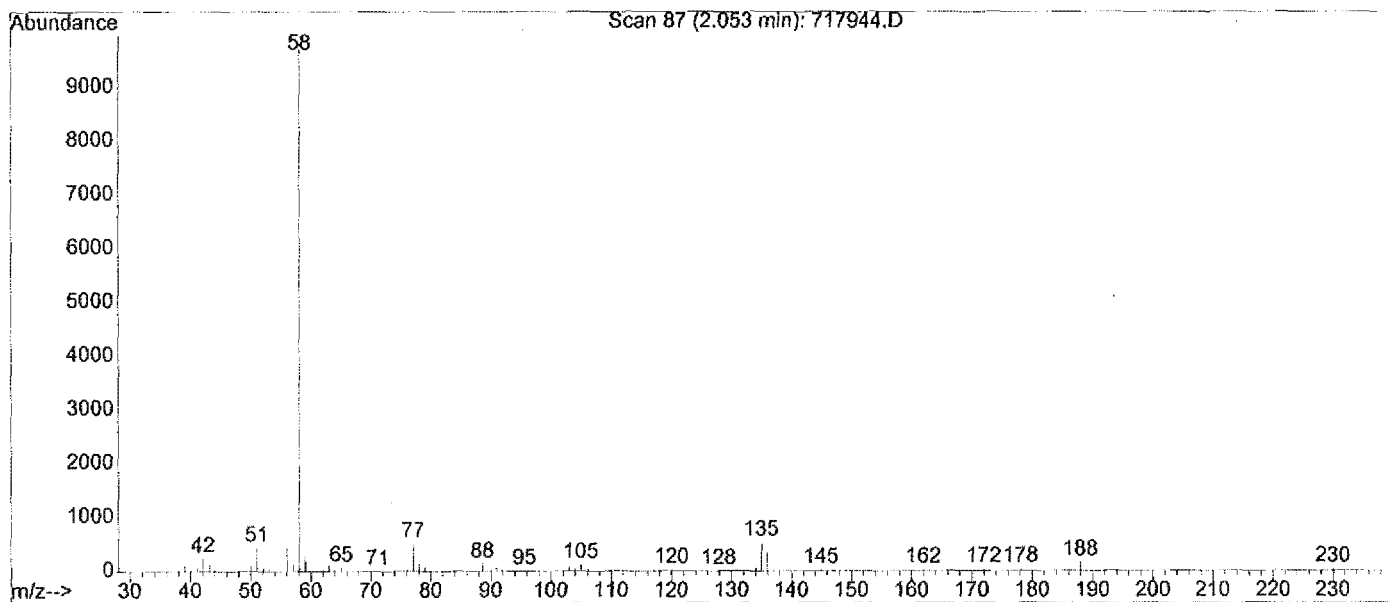
PK#	RT	Library/ID	CAS#	Qual
2	2.03	C:\DATABASE\NIST98.L		
		2,2,9,9-Tetramethyldec-5-ene-3,7-di	102745-35-7	38
		Benzaldehyde, 2,5-difluoro-4-hydrox	148872-77-9	36
		Coumarin, 5,7,8-trimethyl-	1000132-62-2	28



Library Searched : C:\DATABASE\NIST98.L

Quality : 87

ID : 1,3-Benzodioxole-5-ethanamine, N,.alpha.-dimethyl-



# Area Percent / Library Search Report

**Information from Data File:**

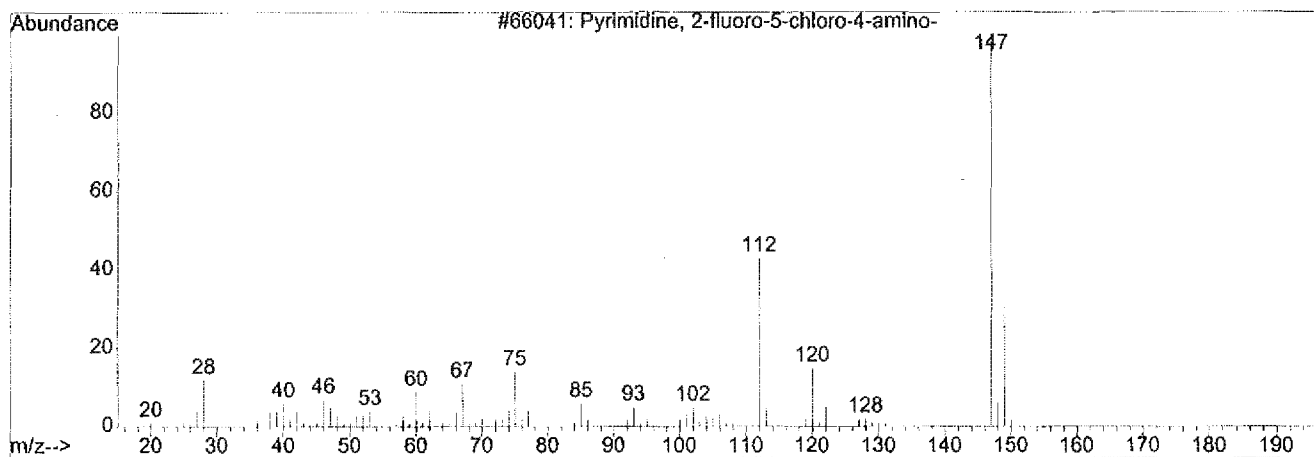
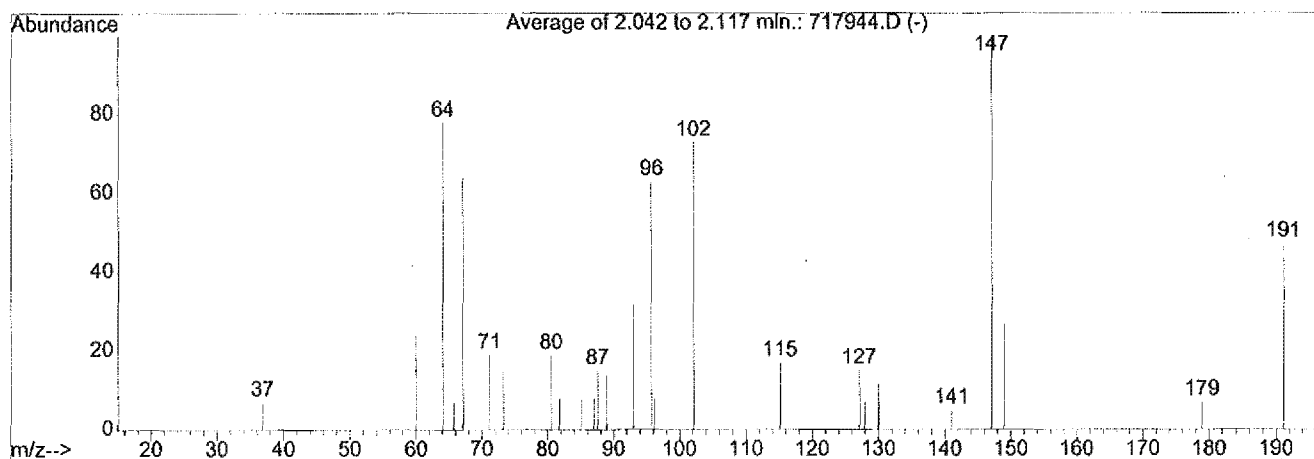
```

File Name       : D:\SYSTEM5\05_19_10\717944.D
Operator        : KAC
Date Acquired   : 19 May 2010   20:34
Sample Name     : ██████████
Submitted by    : NEM
Vial Number     : 44
AcquisitionMeth : MDMA
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                  C:\DATABASE\NIST98.L     Minimum Quality:  0
  
```

PK#	RT	Library/ID	CAS#	Qual
3	2.05	C:\DATABASE\NIST98.L		
		Pyrimidine, 2-fluoro-5-chloro-4-ami	000155-10-2	9
		1-Cyclohexen, 1-cyano-4-isopropenyl	1000126-45-8	9
		S-Triazolo(1,5-A)pyridine, 2,4-dime	004931-28-6	9



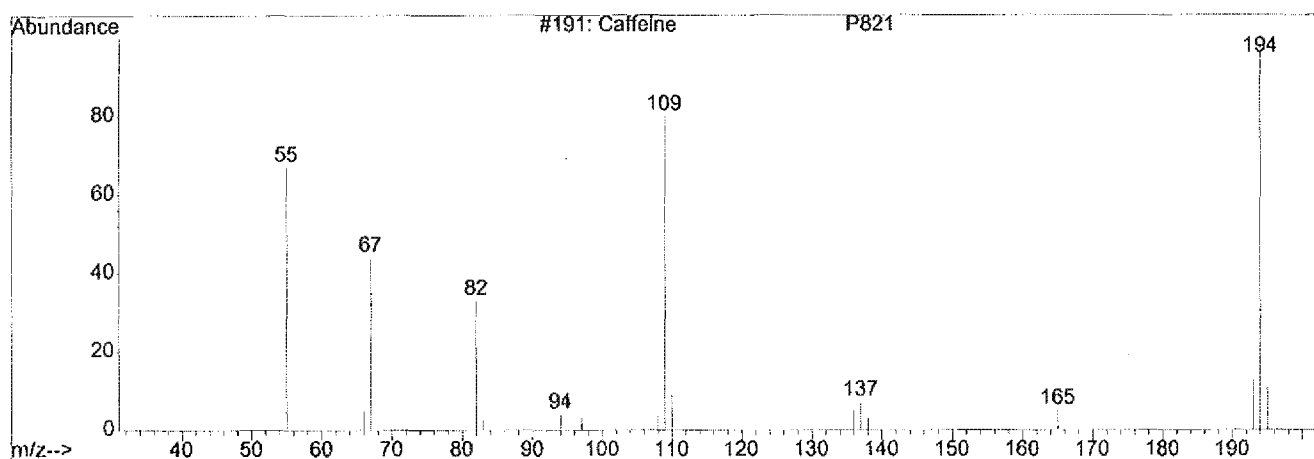
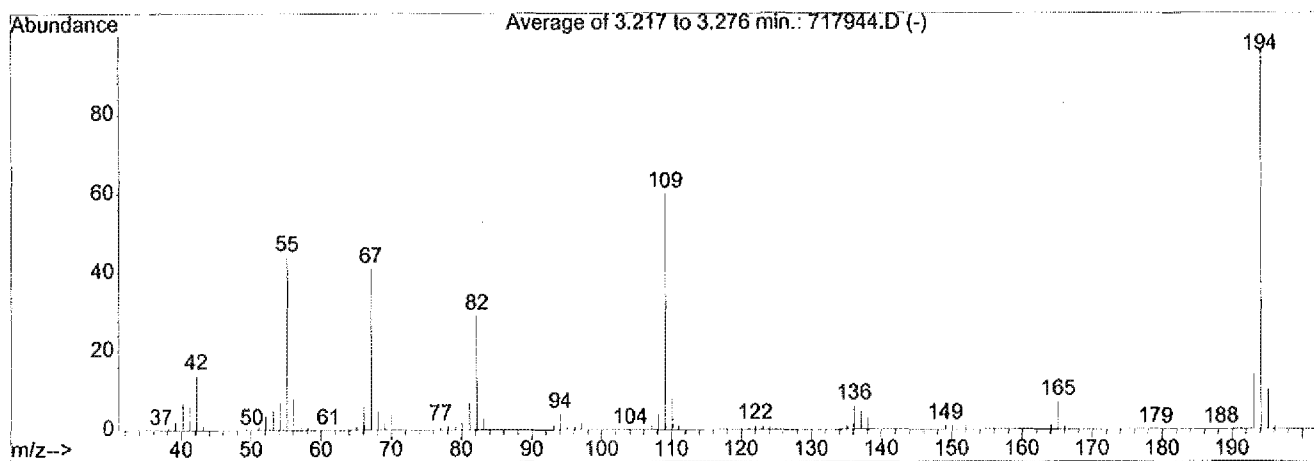
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM5\05\_19\_10\717944.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 20:34  
 Sample Name : XXXXXXXXXX  
 Submitted by : NEM  
 Vial Number : 44  
 AcquisitionMeth: MDMA  
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
4	3.26	C:\DATABASE\PMW_TOX2.L		
		Caffeine	000058-08-2	96
		Endogenous biomolecule 2AC	000000-00-0	7
		Proxyphylline	000603-00-9	4



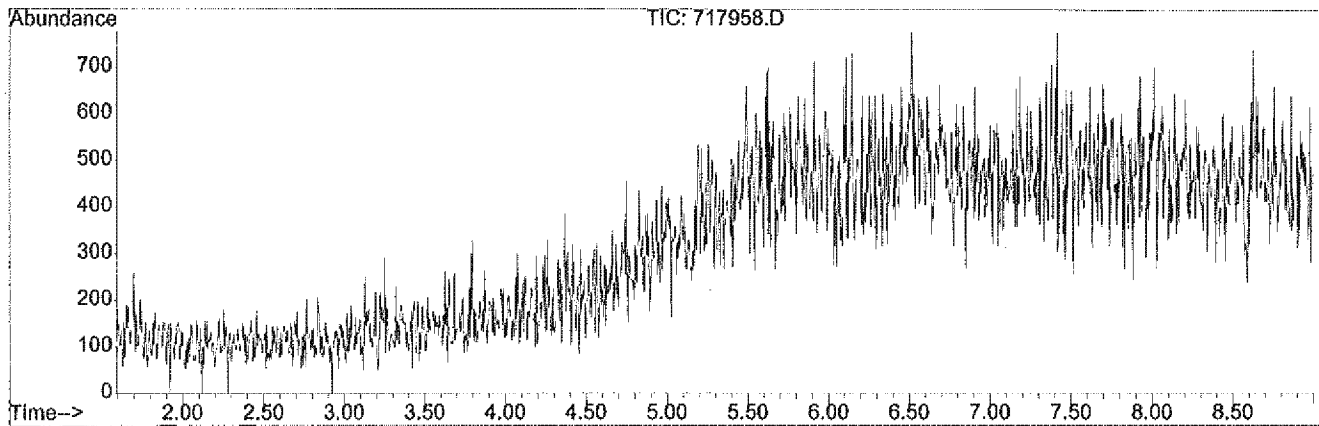
# Area Percent / Library Search Report

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## Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717958.D  
Operator : KAC  
Date Acquired : 19 May 2010 23:23  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: MDMA  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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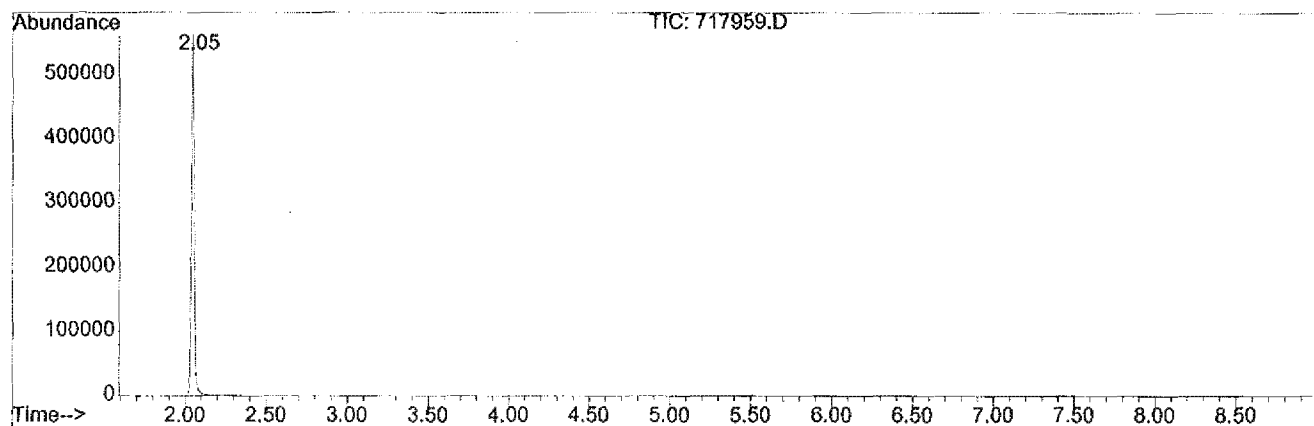
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM5\05\_19\_10\717959.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 23:35  
 Sample Name : 3,4-MDMA STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: MDMA  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.048	724003	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\SYSTEM5\05\_19\_10\717959.D  
 Operator : KAC  
 Date Acquired : 19 May 2010 23:35  
 Sample Name : 3,4-MDMA STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: MDMA  
 Integrator : RTE

Search Libraries: C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90  
 C:\DATABASE\NIST98.L Minimum Quality: 0

PK#	RT	Library/ID	CAS#	Qual
1	2.05	C:\DATABASE\NIST98.L		
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	91
		1,3-Benzodioxole-5-ethanamine, N,.a	042542-10-9	90
		N-Methyl mda acetate	1000119-21-0	78

